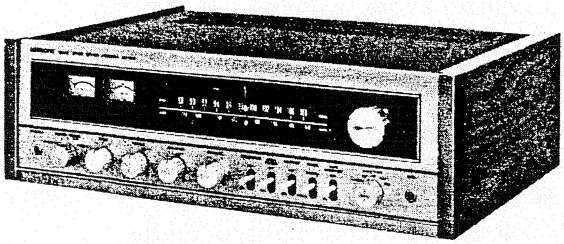
HITACHI
Hitachi, Ltd. Tokyo Japan

HITACHI HI-FI COMPONENT STEREO RECEIVER MODEL SR-800

SERVICE MANUAL



SR-800

NO. 50 **1972**

1. SPECIFICATIONS

Circuitry ..... FM-AM 2 Band Super-heterodyne
Semi-conductor ..... IC : 6
FET : 1
Transistor : 37
Diode : 28

TUNERS

FM
Frequency range ..... 88 - 108MHz
Sensitivity (IHF) 1.8μV
Image rejection ..... 55 dB (at 98MHz)
IF rejection ..... 75 dB
Total harmonic distortion ..... Monaural 0.3%
Stereo 0.8%
Signal-to-noise ratio ..... 70 dB
Selectivity (IHF) ..... 43 dB
Channel separation ..... 40 dB
Capture ratio 1.1dB

AM
Frequency range ..... 530 - 1,605kHz
Sensitivity (IHF) 38μV/M
Image rejection ..... 47 dB (at 1400kHz)
IF rejection ..... 64 dB (at 1000kHz)
Selectivity ..... 44 dB

AUDIO-FREQUENCY SECTION

Music power (IHF) 137W (4Ω)
RMS power ..... (25W Sinus) 38 40/48W (8Ω)
Total harmonic distortion ..... 0.15% (at 30W, 8Ω)
Frequency response ..... 20 - 20,000Hz
Input sensitivity
(at an output 1kHz, 30W)
* The numerals in parentheses show input impedances.
PHONO LOW 2.5mV (50kΩ)
PHONO HIGH 5mV (50kΩ)
MIC 2.5mV (45kΩ)
AUX 200mV (120kΩ)
TAPE MONITOR 200mV
(Pin jack) (more than 50kΩ)
TAPE MONITOR 380mV
(DIN) (more than 50kΩ)
MAIN IN 275mV (50kΩ)
Channel separation
PHONO ..... 54 dB
AUX ..... 59 dB
Hum and noise (IHF)
PHONO LOW ..... 65 dB
PHONO HIGH ..... 70 dB
AUX ..... 73 dB
Load impedance ..... 4 - 16Ω
Damping factor 50 (8Ω)
Equalizer characteristic ..... RIAA±0.5 dB
Bass control .....±12 dB (50Hz)
Treble control .....±12 dB (10kHz)
Loudness control .....+9 dB (100Hz)
(–30dB volume) +4 dB (10kHz)
High filter .....–8 dB (10kHz)

POWER SUPPLY

Power requirements ..... AC 120V, 50/60Hz
Power consumption 185W

DIMENSIONS ..... 17-5/8(W)x5-3/8(H)x13(D) in. (446x137x330mm)

WEIGHT ..... 25.8 lbs. (11.6kg)

ACCESSORY CIRCUITS

FM sensitivity switch, strength meter, tuning meter, FM stereo indicator, AM bar antenna, FM muting switch, loudness switch, high filter switch, tape monitor switch, DIN connector, headphone jack, mic input jack, phono sensitivity switch, pre-amplifier output terminal, main amplifier input terminal.

* The above specifications are subject to changes for improvement without notice.

2. FEATURES

1. This receiver is highly sensitive and there's no interference, because the 1-stage amplification of high frequency and 1-FET are adopted at the front end of the FM tuner section.
2. The 3 integrated circuits are used of the intermediate frequency amplification section in the FM tuner for further improving the selectivity characteristic and distortion characteristic.
3. The FM stereo multiplex circuit switches automatically for stereo and monaural receptions, so that FM stereo programs can always be received stably.
4. The strength meter and tuning meter indicate the correct and accurate tuning point.
5. The FM muting circuit enables the optimum reception without interstation noise at both high and low radio field strengths simply by operating the lever switch.
6. Noise has been reduced to the minimum and S/N (Signal-to-Noise) ratio has been further improved by the adoption of Hitachi's high-performance, low-noise type hybrid IC (Integrated Circuits) in the equalizer and MIC section.
7. Since the tone control uses the NF type step-system, clear tone effect can be enjoyed.
8. It is possible to use this model for various purposes, because the SR-800 is equipped with a pre-main detachable terminal.
9. Complementary ITL, OTL circuits and Hitachi high-performance silicone transistors have realized the lowest distortion and minimum noise.
10. The one-touch system of speaker connection terminal makes speaker connection easier.

3. FRONT AND REAR PANEL

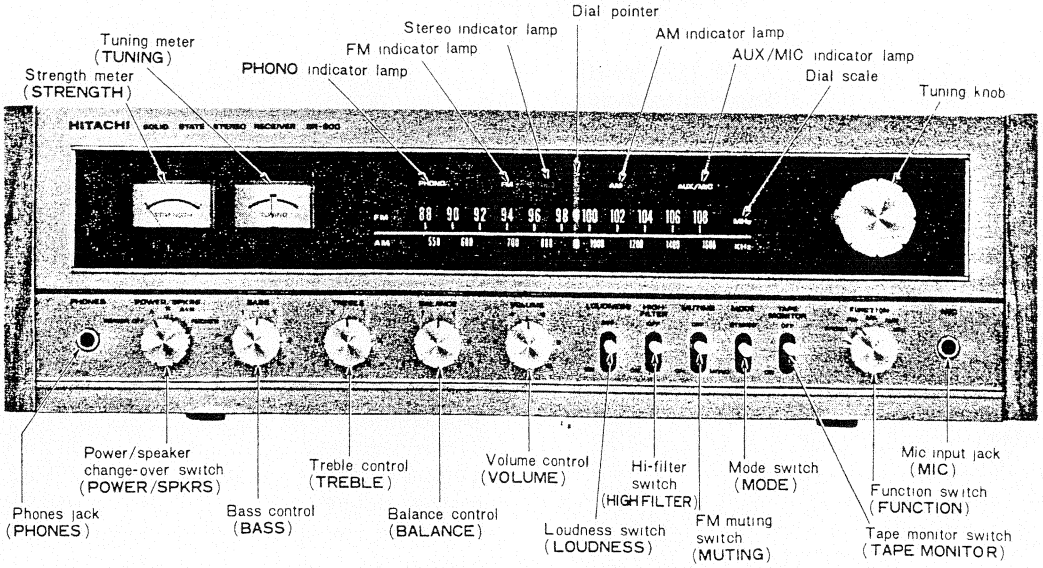


Fig.1

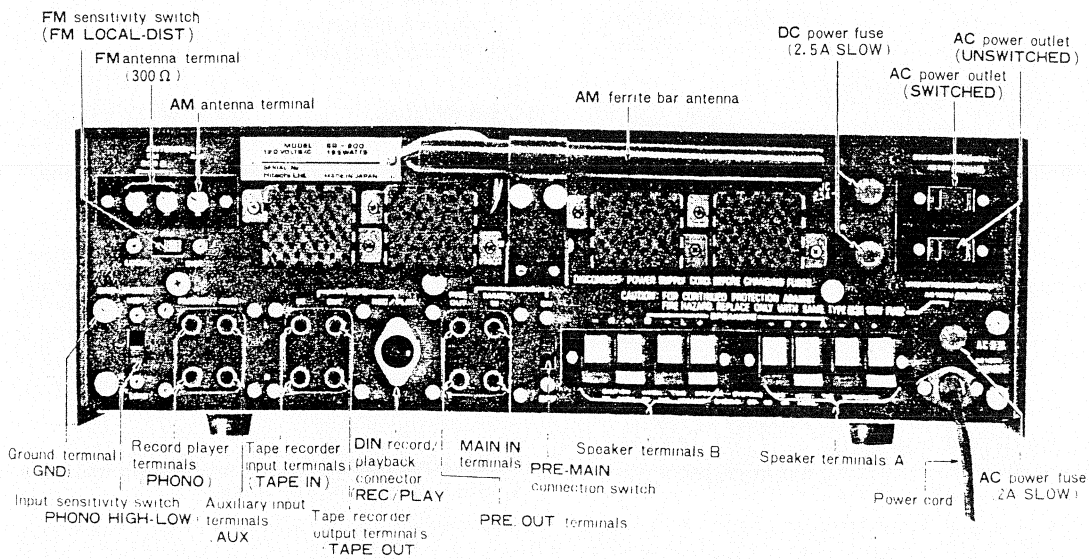

FM sensitivity switch (FM LOCAL-DIST)
FM antenna terminal (300 Ω)
AM antenna terminal
AM ferrite bar antenna
DC power fuse (2.5A SLOW)
AC power outlet (UNSWITCHED)
AC power outlet (SWITCHED)
Ground terminal (GND)
Record player terminals (PHONO)
Tape recorder input terminals (TAPE IN)
DIN record/playback connector (REC/PLAY)
MAIN IN terminals
Speaker terminals B
Speaker terminals A
PRE-MAIN connection switch
AC power fuse (2A SLOW)
Input sensitivity switch PHONO HIGH-LOW
Auxiliary input terminals AUX
Tape recorder output terminals TAPE OUT
PRE OUT terminals
Power cord

Fig.2

4. GENERAL ALIGNMENT INSTRUCTION

4.1 FM TUNER ALIGNMENT

Steps	Item	Measuring Instrument	Input Terminal	Output Terminal	Frequency	Adjust	Wave Form
1	IF Amplifier	10.7MHz±150kHz Sweep Generator	TP1 (See FM RF BOARD)	TP2 (See AM-IF·FM-IF BOARD)		(A) T103 (top & bottom cores) (B) T201 (top & bottom cores) (C) T202 (top & bottom cores) (D) T203 (top & bottom cores) (E) T204 (bottom core) (F) T204 (top core)	Gain Max., (Fig.4) Gain Max., (Fig.4) Gain Max., (Fig.4) Gain Max., (Fig.4) Gain Max., (Fig.4) (Fig.3)
2	Covering	2.1 FM signal generator 88MHz 400Hz 100% modulated 2.2 FM signal generator 108MHz 400Hz 100% modulated Repeat (2.1) & (2.2)	Antenna terminal Antenna terminal	TAPE OUT TAPE OUT	88MHz (Tune the Dial Pointer at 88MHz) 108MHz (Tune the Dial Pointer at 108MHz)	L103 TC4	Output Max. Output Max.
3	Tracking	3.1 FM signal generator 90MHz 400Hz 100% modulated 3.2 FM signal generator 106MHz 400Hz 100% modulated Repeat (3.1) & (3.2)	Antenna terminal Antenna terminal	TAPE OUT TAPE OUT	90MHz 106MHz	T101, L101 TC1, TC2	Output Max. Output Max.
4	Neutralizing		Antenna terminal	TAPE OUT		TC1, TC2, TC3	Set TC3 as shown in Fig.5 and adjust TC1, TC2 to gain a tracking. Short-circuit the FM antenna terminal to ascertain if the amplitude shown in Fig.5 is occurring on all bands. If it is occurring adjust. TC3 to the point where any amplitude is not occurring to regain tracking and ascertain the amplitude again.
5	Output	FM signal generator 98MHz 400Hz 30% modulated, 60dB at input	Antenna terminal	TAPE OUT	98MHz	VR201	Adjust the output to gain 350mV±2dB.
6	Strength Meter	FM signal generator 98MHz 400Hz 100% modulated, 60dB at input	Antenna terminal	Strength Meter	98MHz	VR204	Adjust VR204 so that pointer of meter will deviate between 4 and 4.5.
7	Tuning Meter			Tuning Meter		T204 (top core)	Set the dial pointer to 98MHz and set the pointer of the tuning meter to the center when there is no input signal.
8	FM Muting	FM signal generator 98MHz 400Hz 100% modulated, 20dB at input	Antenna terminal	TAPE OUT	98MHz	VR205	Adjust VR205 so that a signal can occur then the input signal is 20±6dB.

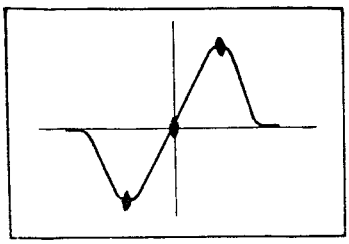


Fig.3

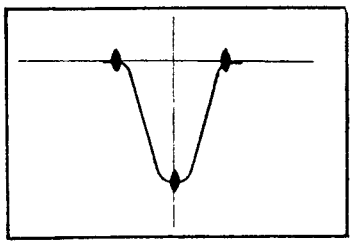


Fig.4

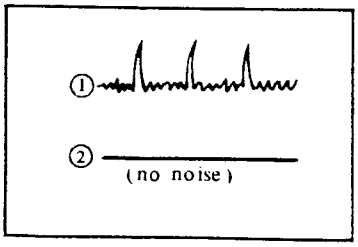


Fig.5

4.2 FM MPX ALIGNMENT

Steps	Item	Measuring Instrument	Input Terminal	Output Terminal	Frequency	Adjust	Wave Form
1	67kHz Trap	FM signal generator 100MHz 67kHz 100% modulated	Antenna terminal	TP3 (See MPX BOARD)	100MHz	L301	Min.
2	71kHz Trap	FM signal generator 100MHz 71kHz 100% modulated	Antenna terminal	TP3 (See MPX BOARD)	100MHz	L302	Min.
3	19kHz Trap	FM signal generator 100MHz pilot signal (19kHz) 8% modulated	Antenna terminal	TP3 (See MPX BOARD)	100MHz	L302	Min.
4	VR301: Turn right to the full.						
5	19kHz 38kHz Tuning coil	5.1 FM signal generator 100MHz, 60dB at input 5.2 Stereo signal generator pilot signal (19kHz) 8% modulated	Antenna terminal	TP4 (See MPX BOARD)	100MHz	T301, T302	Max.
6	Separation	6.1 FM signal generator 100MHz, 60dB at input 6.2 Stereo signal generator composite signal (L) 100% modulated	Antenna terminal	TAPE OUT	100MHz	T303 VR302	1) Adjust T303 so that the Output wave form of L-side becomes max. 2) Optimize VR302 so that the Output wave form of R-side becomes min.
7	Lighting Level of STEREO Indicator Lamp	7.1 FM signal generator 100MHz, 60dB at input 7.2 Stereo signal generator pilot signal (19kHz) 4.5 ±0.5% modulated	Antenna terminal	STEREO Indicator Lamp	100MHz	VR301	Adjust VR301 so that stereo indicator lamp will light when the modulation degree of pilot signal is 4.5±0.5%.

4.3 AM TUNER ALIGNMENT

Steps	Item	Measuring Instrument	Input Terminal	Output Terminal	Frequency	Adjust	Wave Form
1	IF Amplifier	455kHz±10kHz Sweep generator	AM antenna terminal	TP5 (See AM-IF ·FM-IF BOARD)		(A) L111 (B) T111 (C) T205 (D) T206 (E) L111	Core Max. Gain Max. Gain Max., (Fig.4) Gain Max., (Fig.4) Gain Min.
2	Covering	2.1 AM signal generator 515kHz 400Hz 30% modulated 2.2 AM signal generator 1650kHz 400Hz 30% modulated Repeat (2.1) & (2.2)	Ferrite antenna Ferrite antenna	TAPE OUT TAPE OUT	515kHz 1650kHz	L113 TC5	Output Max. Output Max.
3	Tracking	3.1 AM signal generator 600kHz 400Hz 30% modulated 3.2 AM signal generator 1400kHz 400Hz 30% modulated Repeat (3.1) & (3.2)	Ferrite antenna Ferrite antenna	TAPE OUT TAPE OUT	600kHz 1400kHz	FERRITE ANT. TC6	Output Max. Output Max.
4	Output	AM signal generator 1000kHz 400Hz 30% modulated 74dB at input	Ferrite antenna	TAPE OUT	1000kHz	VR202	Adjust the output to gain 350mV +2dB -1dB
5	10kHz Trap	AM signal generator 1000kHz 10kHz 30% modulated 94dB at input	Ferrite antenna	TAPE OUT	1000kHz	L204	Output Min.
6	Strength Meter	AM signal generator 1000kHz 400Hz 30% modulated 74dB at input	Ferrite antenna	strength meter	1000kHz	VR203	Adjust VR203 so that pointer of meter will deviate between 4 and 4.5.

4.4 AUDIO CIRCUIT ALIGNMENT

Steps	Item	Measuring Instrument	Point to be Measured	Adjust	Value Adjusted
1	Idle Current	DC volt meter (30mV range)	connect (+) terminal of DC volt meter to TP6 connect (–) terminal of DC volt meter to TP7.	VR603	Steady state: 20±2.5mV
		VR604 (TP6', TP7') : Adjust similarly			
2	VQ Voltage	DC volt meter (100V range)	connect (+) terminal of DC volt meter to TP8 connect (–) terminal of DC volt meter to chassis	VR601	32V
		VR602 (TP8', chassis) : Adjust similarly			

5. DIAL CORD SETTING

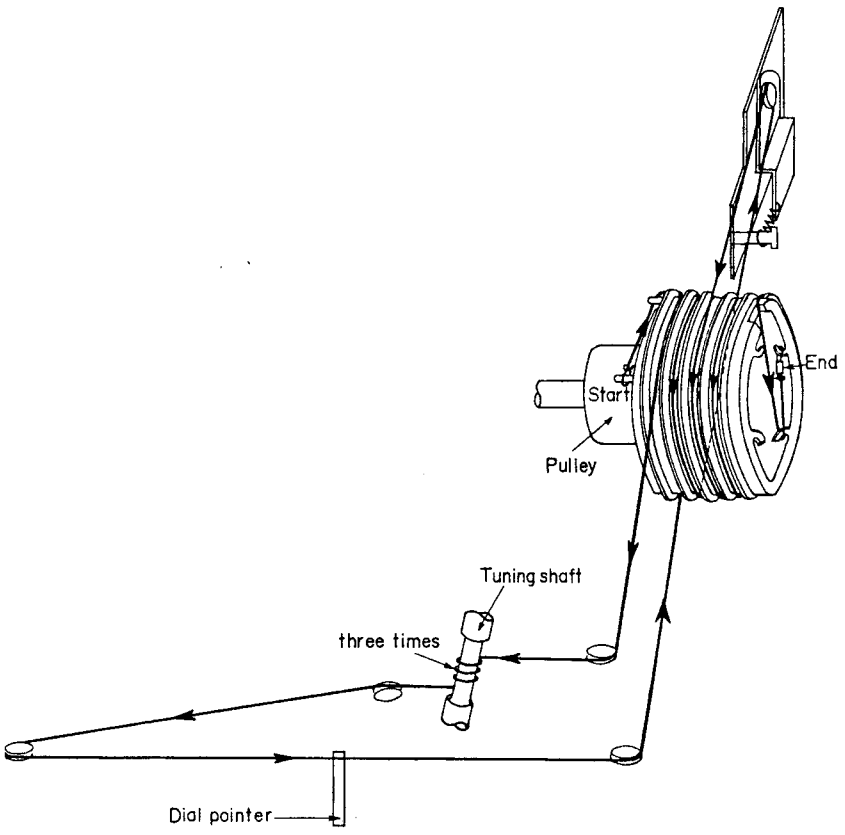
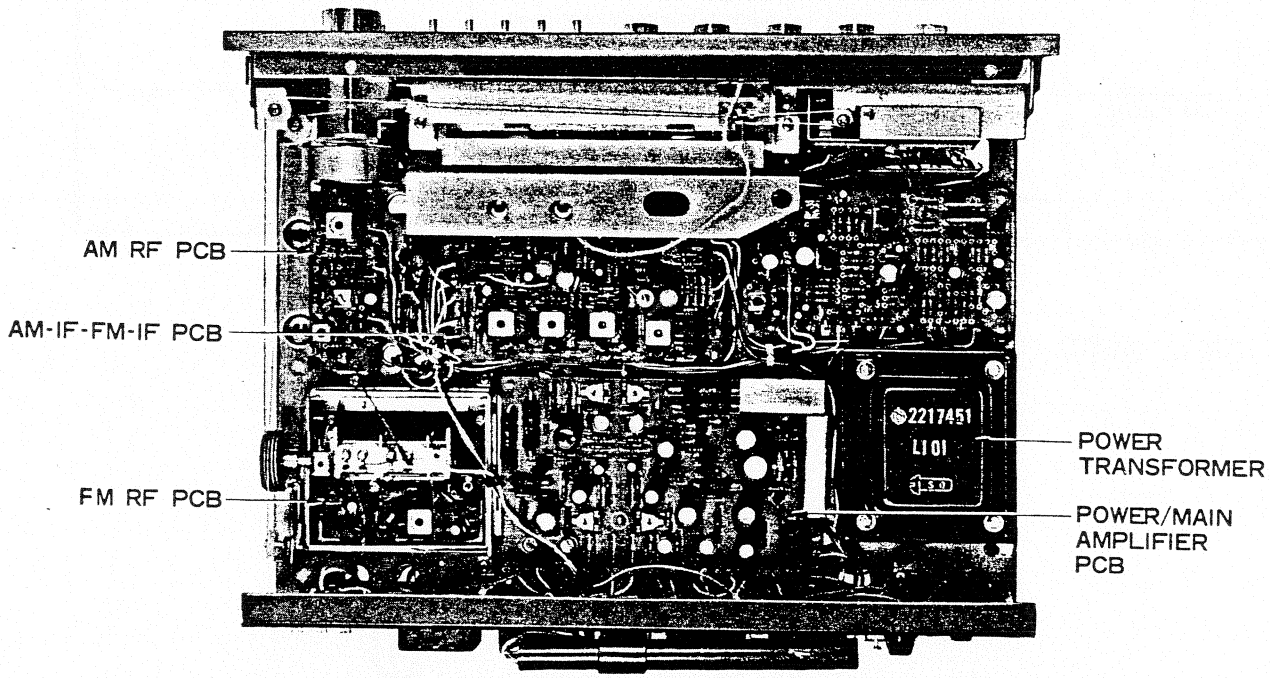


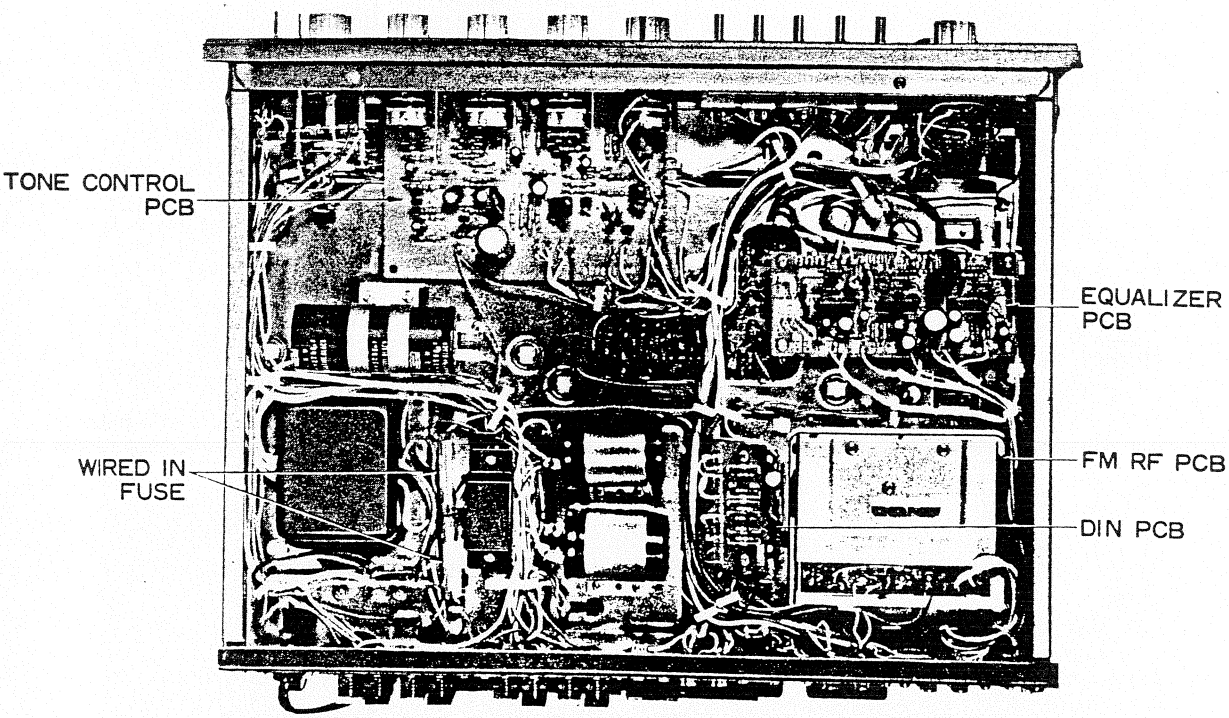
Fig.6

NOTE.

1. Pass the dial cord with the variable condenser closed. The figure above shows the correct condition before threading.
2. Turn the dial cord one time around the pulley, before tying the cord end to the spring.
3. How to pass the dial cord around the tuning shaft is shown in the figure above. Pass the dial cord through the hole of the tuning shaft and turn the dial cord around the shaft 3 times in the arrow direction. After that, remove it.

6. CHASSIS LAYOUT

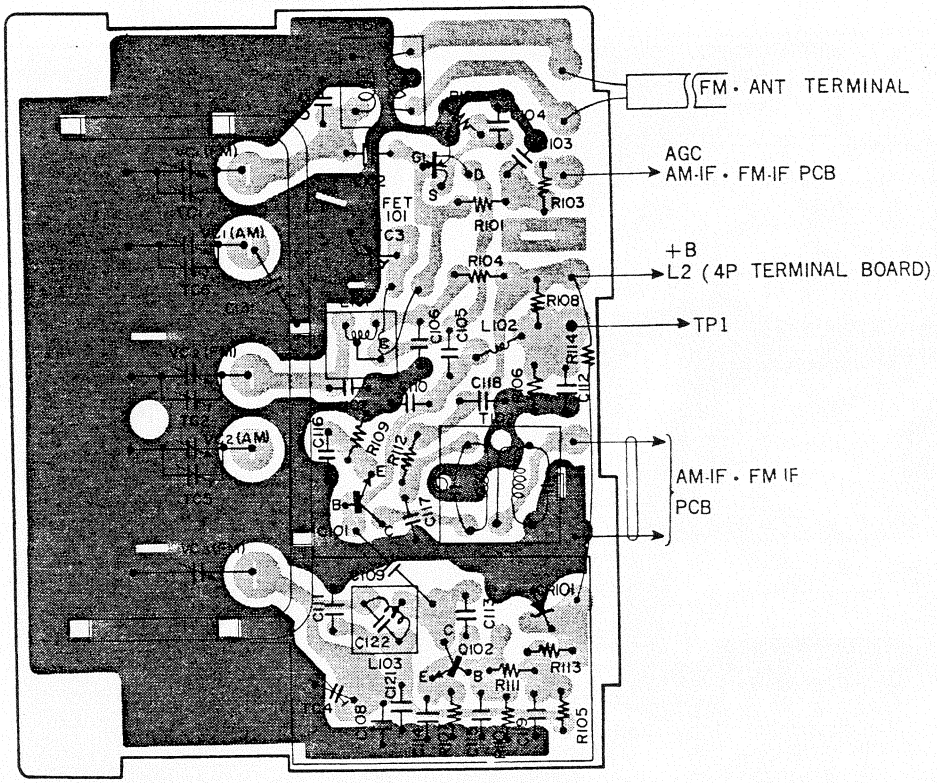




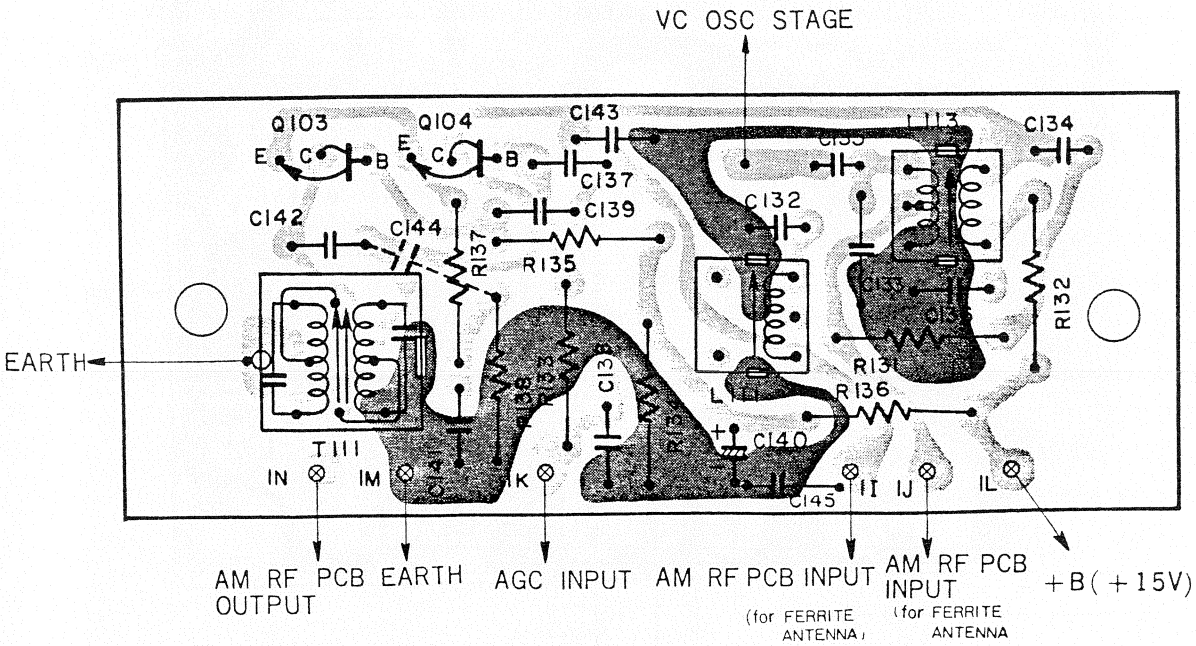
7. CIRCUIT BOARD

Really on the base-plate, the printed symbol number is shown with two figures, but not all of them. This means the first figure is shortened. When it is needed to know the symbol number, please check the plan of base-plate and circuit in this service-manual.

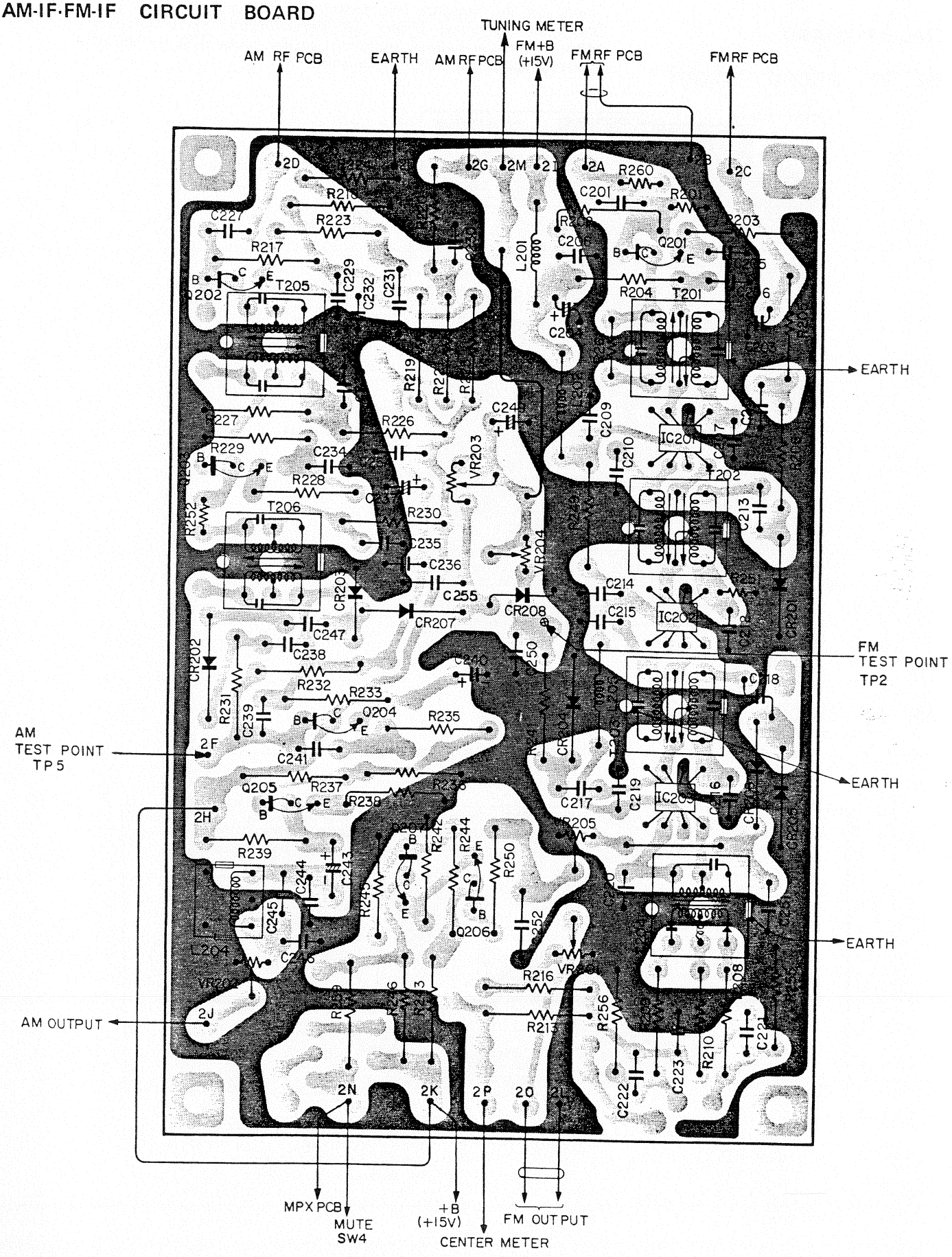
FM RF CIRCUIT BOARD



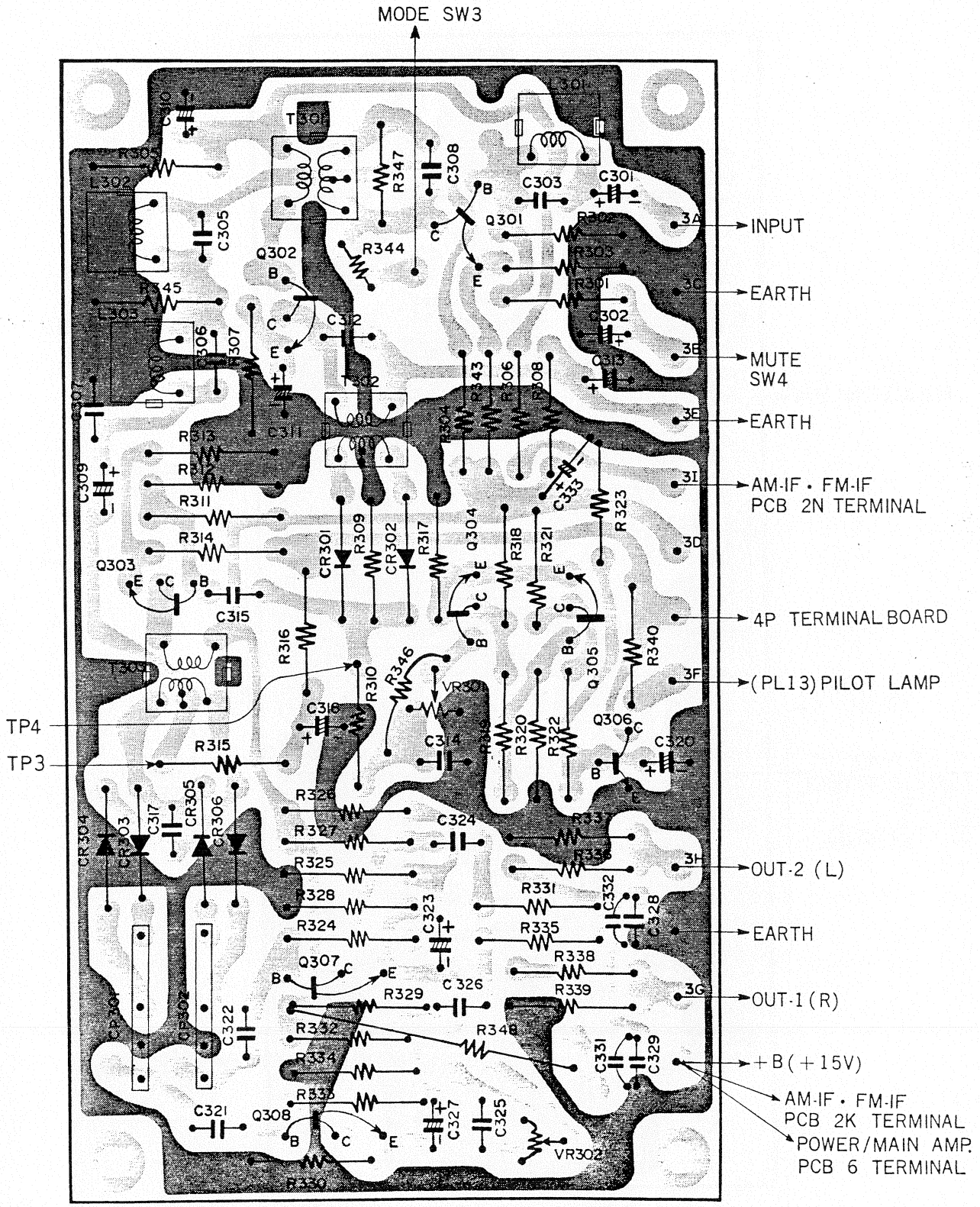
AM RF CIRCUIT BOARD



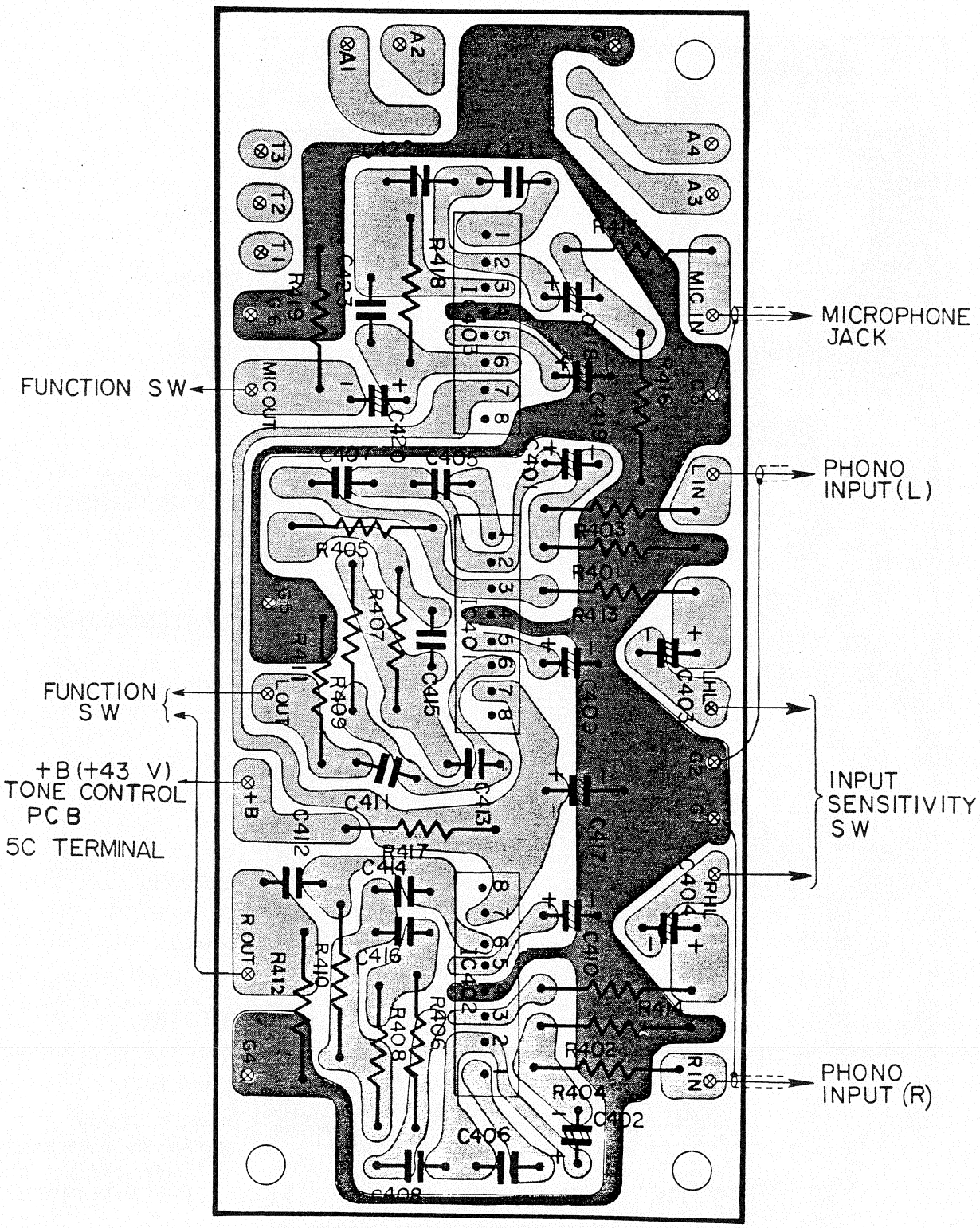
AM-IF·FM-IF CIRCUIT BOARD



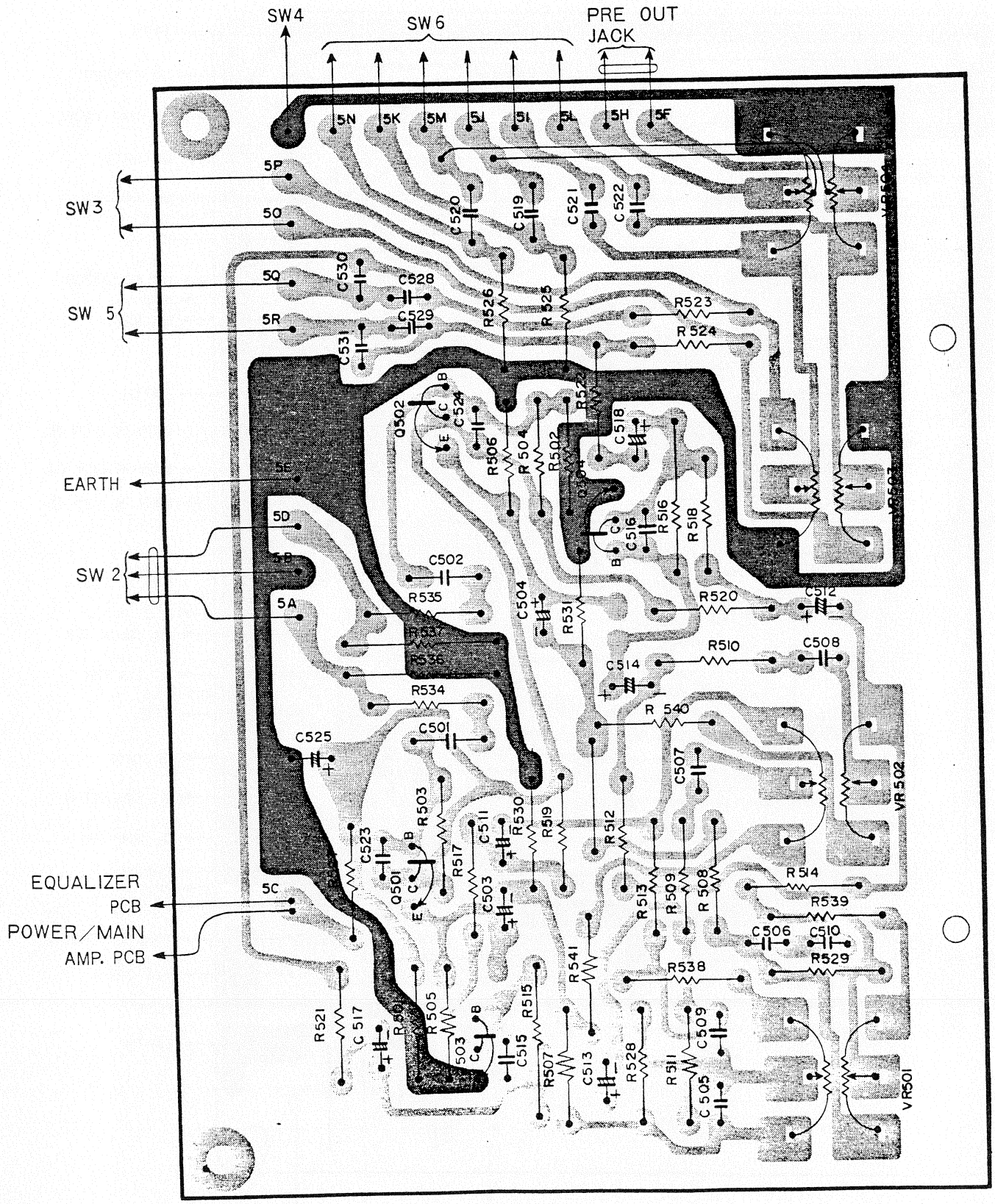
MPX CIRCUIT BOARD



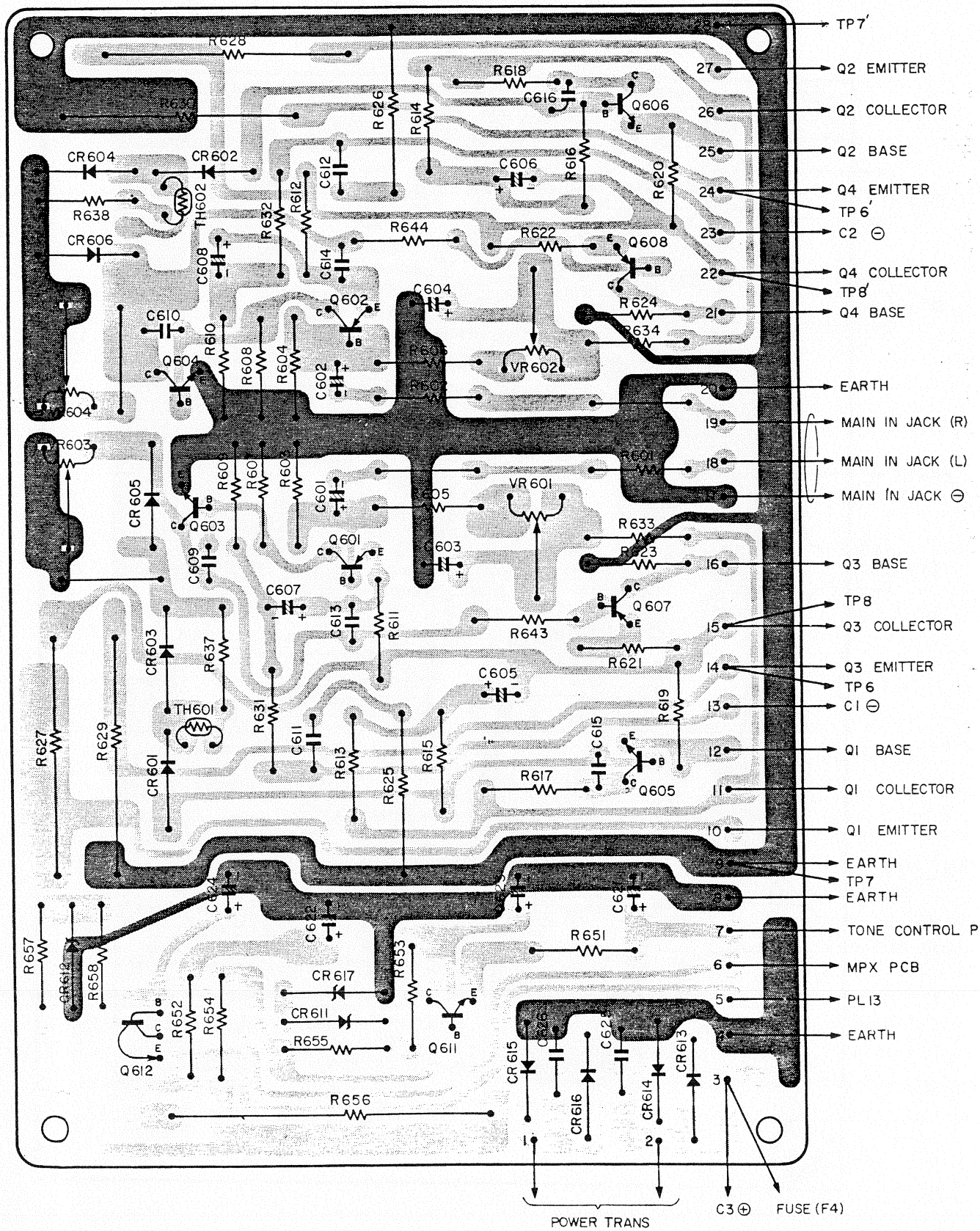
EQUALIZER CIRCUIT BOARD



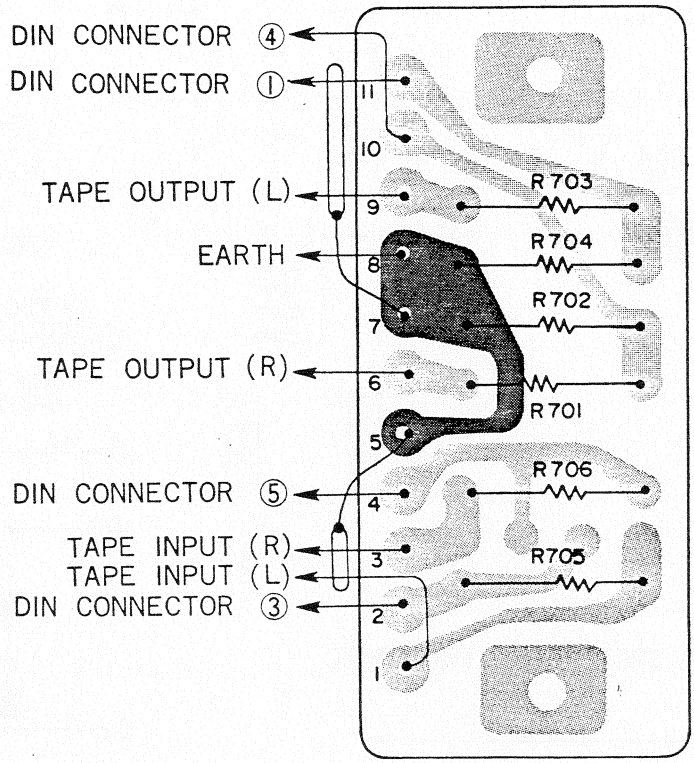
TONE CONTROL CIRCUIT BOARD



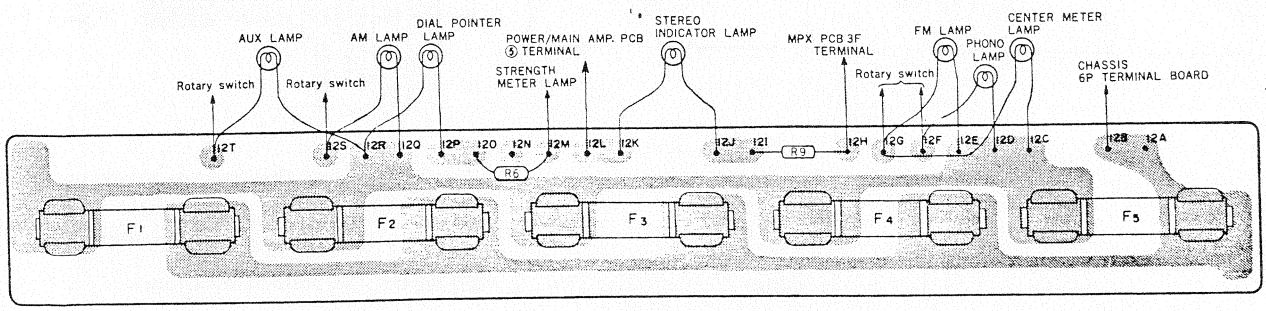
POWER/MAIN AMPLIFIER CIRCUIT BOARD



DIN CIRCUIT BOARD

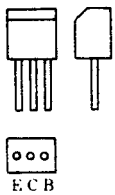


LAMP HOLDER CIRCUIT BOARD

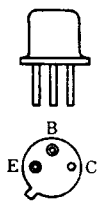


8. POLARITY OF TRANSISTORS & IC CIRCUIT

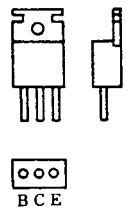
2SC461, 2SC458, 2SC458LG
2SC458ALG, 2SC460, 2SC454
2SA673A, 2SC1213A, 2SC1213
2SC535



2SA537A
2SC708A



2SC1061



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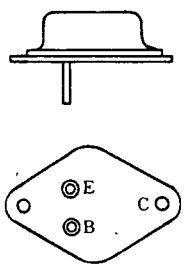
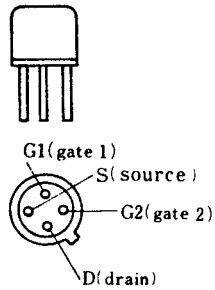
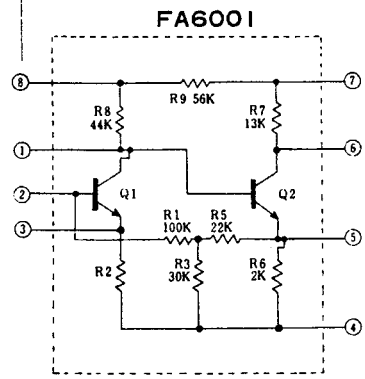
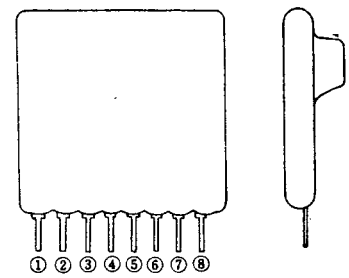


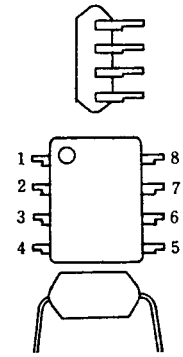
3SK30



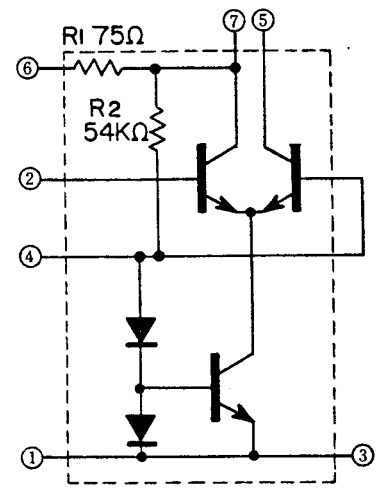
FA6001



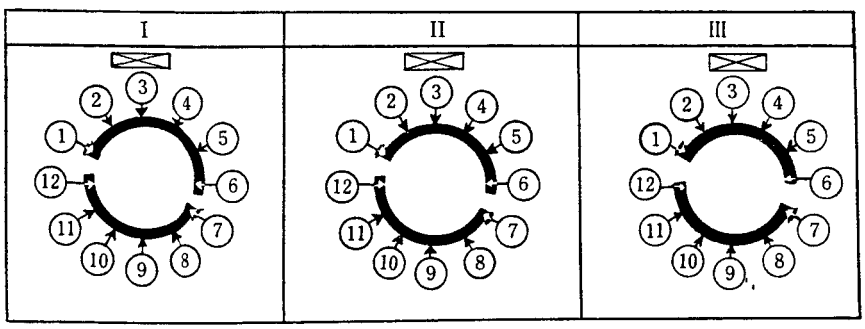




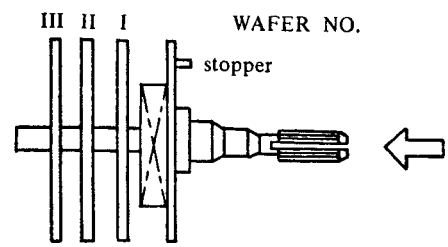
HA 1201



9. ARRANGEMENT OF ROTARY SWITCHE'S TERMINAL

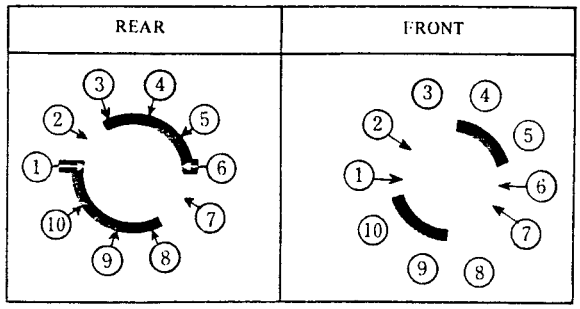


Rotary switch 1

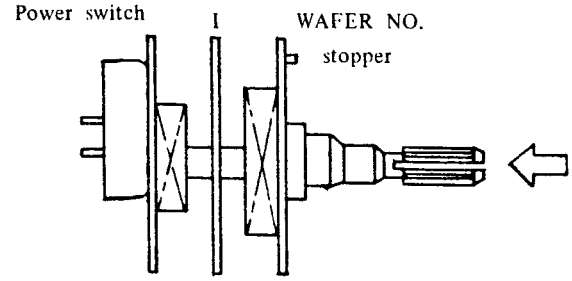


This figure shows the wafer of rotary switch viewed from its front (arrow mark) when it is turned extremely counterclockwise.

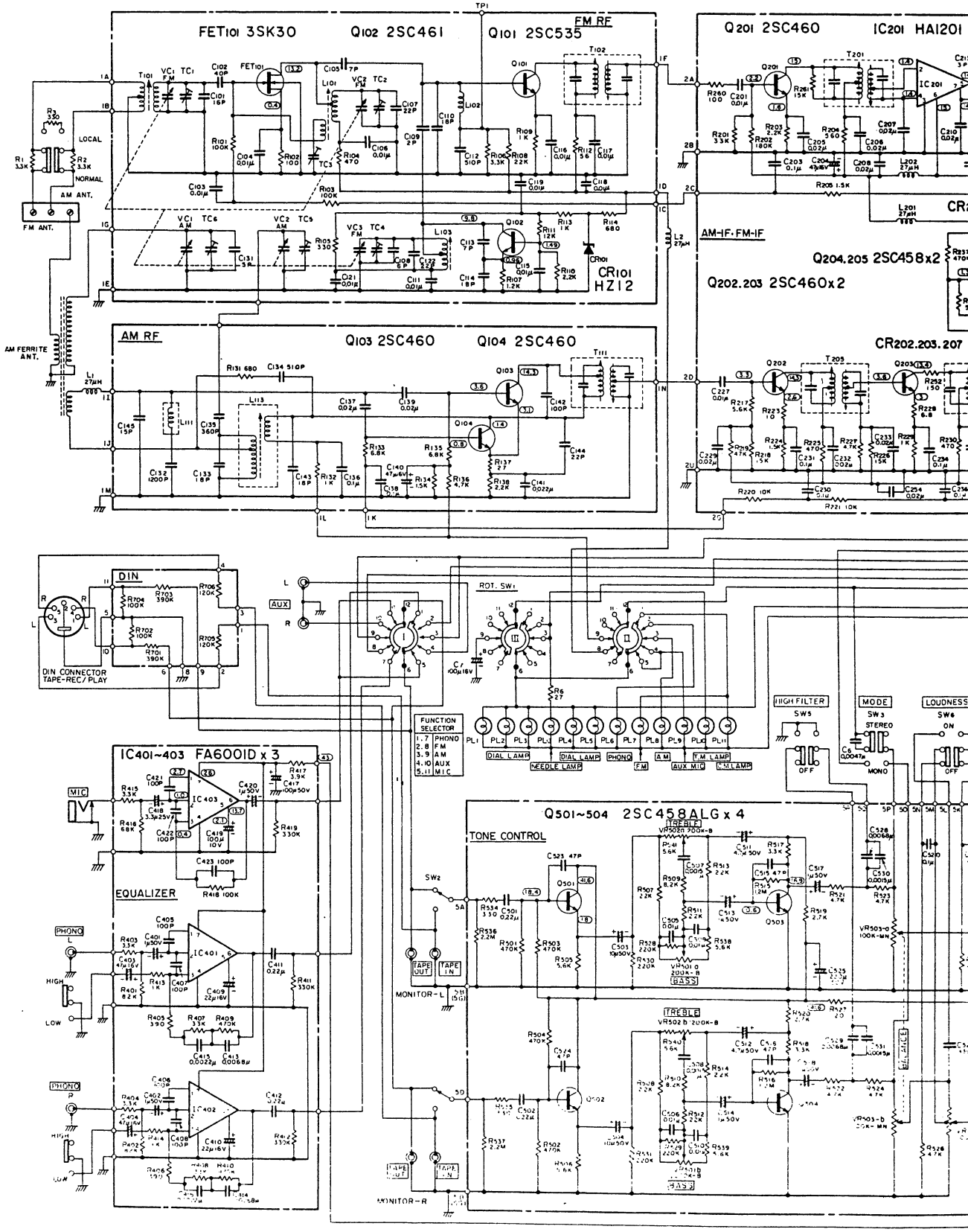
⊠ implies the position of stopper.

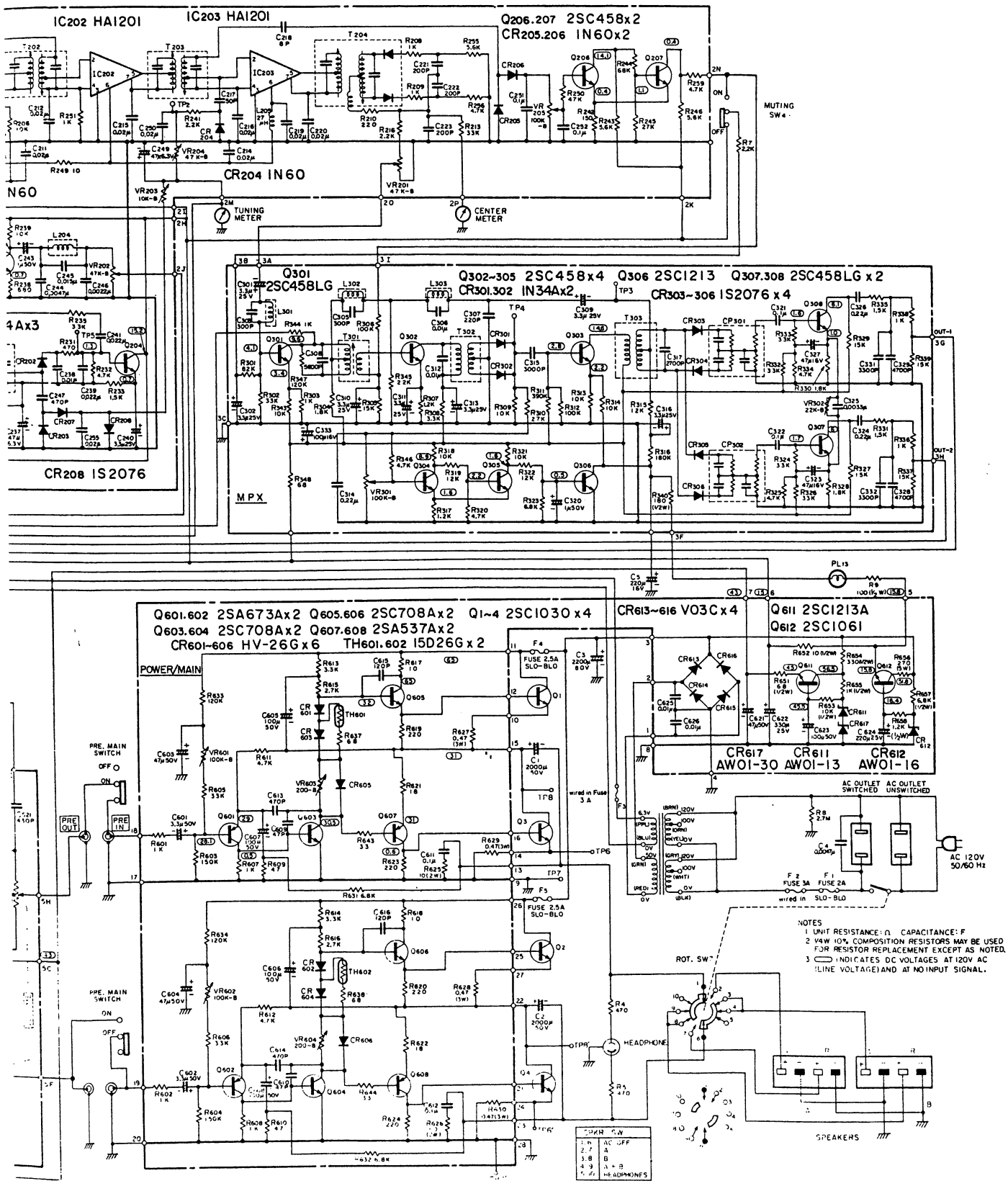


Rotary switch 7



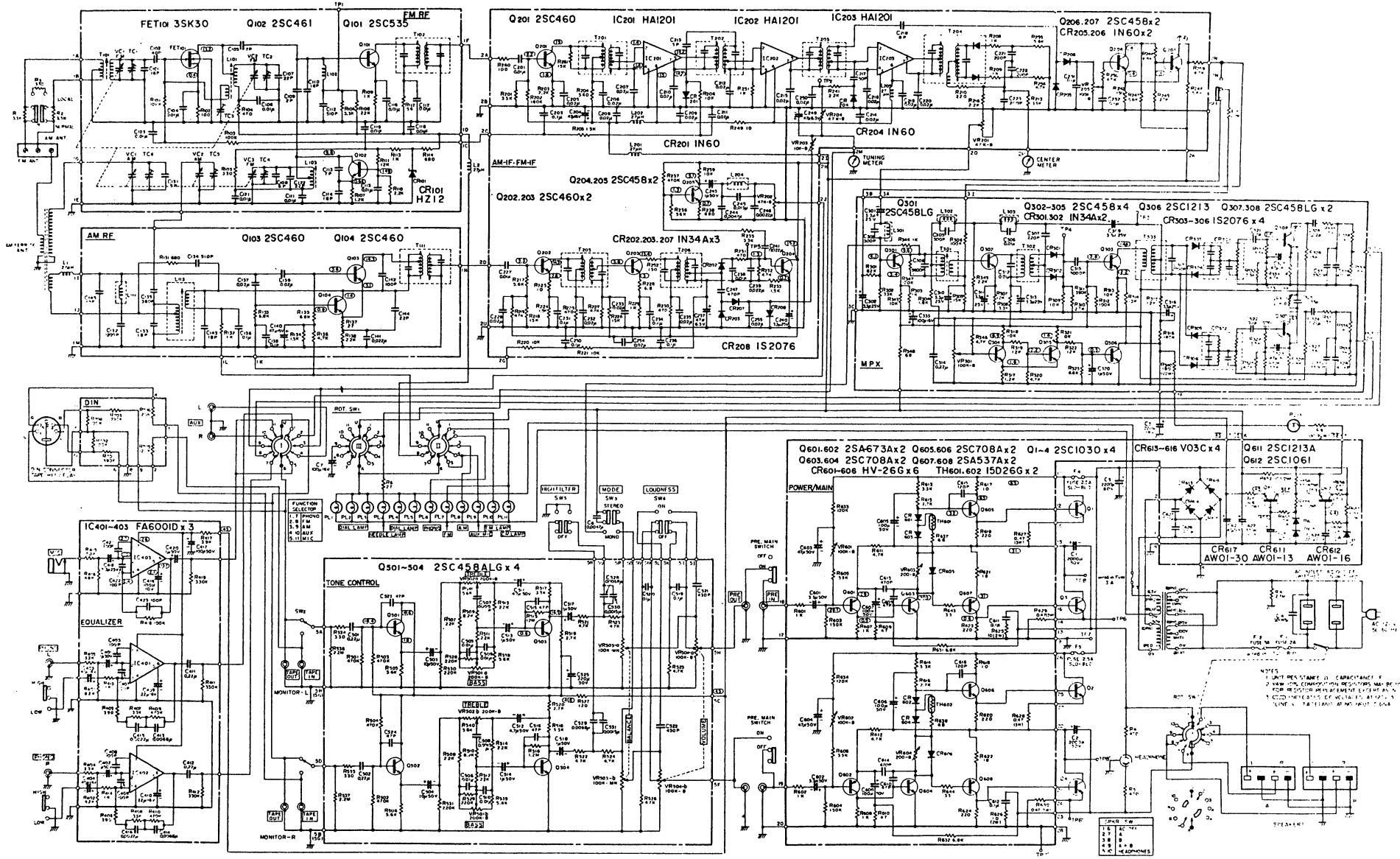
10. CIRCUIT DIAGRAM





The circuit diagram is subject change for improvement without notice.

10. CIRCUIT DIAGRAM



The circuit diagram is subject change for improvement without notice.

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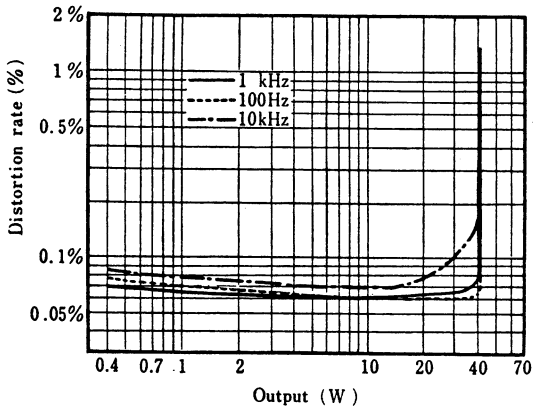
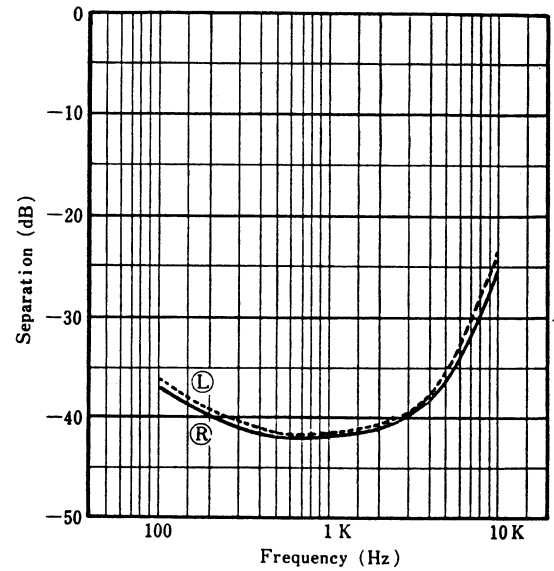
11. CHARACTERISTICS

TOTAL HARMONIC DISTORTION RATE

INPUT TERMINAL : AUX
OUTPUT TERMINAL : 8-OHMS LOAD

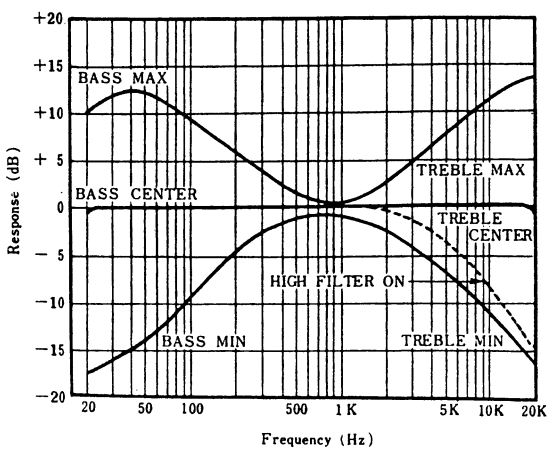


FM MPX SEPARATION

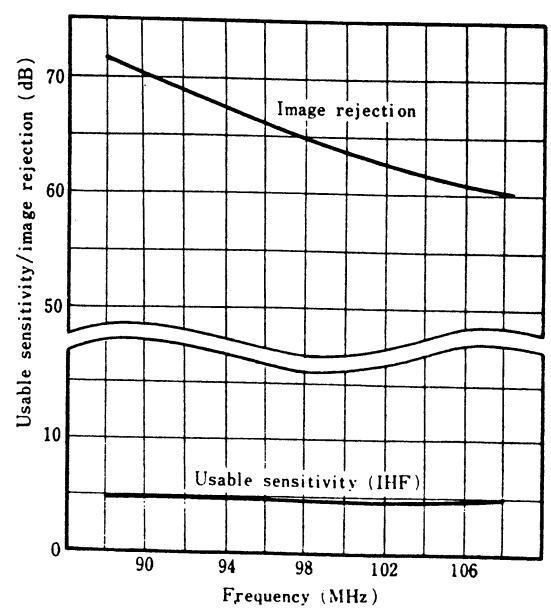


TONE CONTROL CHARACTERISTIC

INPUT TERMINAL : AUX
OUTPUT TERMINAL : 8-OHMS LOAD
0dB : 2 V



FM SENSITIVITY AND IMAGE CHARACTERISTICS



12. REPLACEMENT PARTS LIST

SYMBOL NO.	STOCK NO.	DESCRIPTION		
CAPACITORS - for FM RF CIRCUIT BOARD				
C101	0246445	Ceramic, discal	16pF ± 5%	50V
C102	0242005	Ceramic, discal	40pF ± 5%	50V
C103	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C104	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C105	0246417	Ceramic, discal	7pF ± 0.25pF	50V
C106	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C107	0246448	Ceramic, discal	22pF ± 5%	50V
C108	0248306	Ceramic, discal	6pF ± 0.25pF	50V
C109	0248142	Ceramic, discal	2pF ± 0.25%	50V
C110	0248666	Ceramic, discal	18pF ± 0.5%	50V
C111	0244141	Ceramic, discal	10000pF ± 10%	50V
C112	0221328	Mylar film	510pF ± 5%	50V
C113	0246417	Ceramic, discal	7pF ± 0.25pF	50V
C114	0246576	Ceramic, discal	18pF ± 5%	50V
C115	0244141	Ceramic, discal	10000pF ± 10%	50V
C116	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C117	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C118	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C119	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C121	0244141	Ceramic, discal	10000pF ± 10%	50V
C122	0248038	Ceramic, discal	22pF ± 5%	50V
C131	0246415	Ceramic, discal	5pF ± 0.25pF	50V
TC3	0283114	Trimmer		
TC4	0283118	Trimmer		
for AM RF CIRCUIT BOARD				
C132	0221337	Mylar, film	1200pF ± 5%	50V
C133	0248496	Ceramic, discal	18pF ± 5%	50V
C134	0221328	Mylar, film	510pF ± 5%	50V
C135	0221324	Mylar, film	360pF ± 5%	50V
C136	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C137	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C138	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C139	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C140	0252525	Electrolytic	47μF	16V
C141	0275013	Mylar, film	0.022μF ±10%	50V
C142	0248724	Ceramic, discal	100pF ±10%	50V
C143	0248176	Ceramic, discal	18pF ± 5%	50V
C144	0246448	Ceramic, discal	22pF ± 5%	50V
C145	0246444	Ceramic, discal	15pF ± 5%	50V
for AM-IF·FM-IF CIRCUIT BOARD				
C201	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C203	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C204	0252525	Electrolytic	47μF	16V
C205	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C206	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C207	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C208	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C209	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C210	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C211	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C212	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C213	0248633	Ceramic, discal	3pF±0.25pF	50V
C214	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C215	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C216	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C217	0242011	Ceramic, discal	50pF ±10%	50V
C218	0248638	Ceramic, discal	8pF±0.25pF	50V
C219	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C220	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C221	0248691	Ceramic, discal	200pF±5%	50V
C222	0248691	Ceramic, discal	200pF±5%	50V
C223	0248691	Ceramic, discal	200pF±5%	50V
C227	0245017	Ceramic, discal	10000pF $^{+80}_{-20}$ %	25V
C229	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C230	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C231	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C232	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C233	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C234	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C235	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C236	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C237	0252225	Electrolytic	47μF	6.3V
C238	0275011	Mylar, film	0.01μF±10%	50V
C239	0275013	Mylar, film	0.022μF±10%	50V
C240	0252613	Electrolytic	3.3μF	25V
C241	0275013	Mylar, film	0.022μF±10%	50V
C243	0252811	Electrolytic	1μF	50V
C244	0274015	Mylar, film	4700pF±10%	50V
C245	0275012	Mylar, film	0.015μF±10%	50V
C246	0274013	Mylar, film	2200pF±10%	50V
C247	0221327	Mylar, film	470pF±5%	50V
C249	0252225	Electrolytic	47μF	6.3V
C250	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C251	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C252	0246007	Ceramic, discal	0.1μF $^{+80}_{-20}$ %	25V
C254	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
C255	0245018	Ceramic, discal	0.02μF $^{+80}_{-20}$ %	25V
for MPX CIRCUIT BOARD				
C301	0252613	Electrolytic	3.3μF	25V
C302	0252613	Electrolytic	3.3μF	25V
C303	0221322	Mylar, film	300pF±5%	50V
C305	0221322	Mylar, film	300pF±5%	50V
C306	0275011	Mylar, film	0.01μF±10%	50V
C307	0248732	Ceramic, discal	220pF±10%	50V
C308	0221517	Mylar, film	5600pF±5%	50V
C309	0252613	Electrolytic	3.3μF	25V
C310	0252613	Electrolytic	3.3μF	25V
C311	0252613	Electrolytic	3.3μF	25V
C312	0221520	Mylar, film	0.01μF±5%	50V
C313	0252613	Electrolytic	3.3μF	25V
C314	0276013	Mylar, film	0.22μF±10%	50V
C315	0221346	Mylar, film	3000pF±5%	50V
C316	0252613	Electrolytic	3.3μF	25V
C317	0221345	Mylar, film	2700pF±5%	50V
C320	0252811	Electrolytic	1μF	50V
C321	0276011	Mylar, film	0.1μF±10%	50V
C322	0276011	Mylar, film	0.1μF±10%	50V
C323	0252525	Electrolytic	47μF	16V

SYMBOL NO.	STOCK NO.	DESCRIPTION		
C324	0276013	Mylar, film	0.22μF±10%	50V
C325	0274014	Mylar, film	3300pF±10%	50V
C326	0276013	Mylar, film	0.22μF±10%	50V
C327	0252525	Electrolytic	47μF	16V
C328	0274015	Mylar, film	4700pF±10%	50V
C329	0274015	Mylar, film	4700pF±10%	50V
C331	0274014	Mylar, film	3300pF±10%	50V
C332	0274014	Mylar, film	3300pF±10%	50V
C333	0252531	Electrolytic	100μF	16V
for EQUALIZER CIRCUIT BOARD				
C401	0252811	Electrolytic	1μF	50V
C402	0252811	Electrolytic	1μF	50V
C403	0252525	Electrolytic	47μF	16V
C404	0252525	Electrolytic	47μF	16V
C405	0248724	Ceramic, discal	100pF±10%	50V
C406	0248724	Ceramic, discal	100pF±10%	50V
C407	0248724	Ceramic, discal	100pF±10%	50V
C408	0248724	Ceramic, discal	100pF±10%	50V
C409	0252522	Electrolytic	22μF	16V
C410	0252522	Electrolytic	22μF	16V
C411	0276013	Mylar, film	0.22μF±10%	50V
C412	0276013	Mylar, film	0.22μF±10%	50V
C413	0274016	Mylar, film	6800pF±10%	50V
C414	0274016	Mylar, film	6800pF±10%	50V
C415	0274013	Mylar, film	2200pF±10%	50V
C416	0274013	Mylar, film	2200pF±10%	50V
C417	0252831	Electrolytic	100μF	50V
C418	0252613	Electrolytic	3.3 μF	25V
C419	0252331	Electrolytic	100μF	10V
C420	0252861	Electrolytic	1μF	50V
C421	0248724	Ceramic, discal	100pF±10%	50V
C422	0248724	Ceramic, discal	100pF±10%	50V
C423	0248724	Ceramic, discal	100pF±10%	50V
for TONE CONTROL CIRCUIT BOARD				
C501	0276013	Mylar, film	0.22μF±10%	50V
C502	0276013	Mylar, film	0.22μF±10%	50V
C503	0252821	Electrolytic	10μF	50V
C504	0252821	Electrolytic	10μF	50V
C505	0275011	Mylar, film	0.01μF ±10%	50V
C506	0275011	Mylar, film	0.01μF±10%	50V
C507	0274012	Mylar, film	1500pF±10%	50V
C508	0274012	Mylar, film	1500pF±10%	50V
C509	0275011	Mylar, film	0.01μF±10%	50V
C510	0275011	Mylar, film	0.01μF±10%	50V
C511	0252815	Electrolytic	4.7μF	50V
C512	0252815	Electrolytic	4.7μF	50V
C513	0252811	Electrolytic	1μF	50V
C514	0252811	Electrolytic	1μF	50V
C515	0248716	Ceramic, discal	47pF±10%	50V
C516	0248716	Ceramic, discal	47pF±10%	50V
C517	0252811	Electrolytic	1μF	50V
C518	0252811	Electrolytic	1μF	50V
C519	0276011	Mylar, film	0.1μF±10%	50V
C520	0276011	Mylar, film	0.1μF±10%	50V
C521	0221326	Mylar, film	430pF±5%	50V
C522	0221326	Mylar, film	430pF±5%	50V
C523	0248716	Ceramic, discal	47pF±10%	50V
C524	0248716	Ceramic, discal	47pF±10%	50V
C525	0252832	Electrolytic	220μF	50V

SYMBOL NO.	STOCK NO.	DESCRIPTION		
C528	0274016	Mylar, film	6800pF±10%	50V
C529	0274016	Mylar, film	6800pF±10%	50V
C530	0274012	Mylar, film	1500pF±10%	50V
C531	0274012	Mylar, film	1500pF±10%	50V
for POWER/MAIN AMPLIFIER CIRCUIT BOARD				
C601	0252813	Electrolytic	3.3μF	50V
C602	0252813	Electrolytic	3.3μF	50V
C603	0252825	Electrolytic	47μF	50V
C604	0252825	Electrolytic	47μF	50V
C605	0252831	Electrolytic	100μF	50V
C606	0252831	Electrolytic	100μF	50V
C607	0252831	Electrolytic	100μF	50V
C608	0252831	Electrolytic	100μF	50V
C609	0248716	Ceramic, discal	47pF±10%	50V
C610	0248716	Ceramic, discal	47pF±10%	50V
C611	0276011	Mylar film	0.1μF±10%	50V
C612	0276011	Mylar film	0.1μF±10%	50V
C613	0243509	Ceramic, discal	470pF±10%	500V
C614	0243509	Ceramic, discal	470pF±10%	500V
C615	0248726	Ceramic, discal	120pF±10%	50V
C616	0248726	Ceramic, discal	120pF±10%	50V
C621	0252825	Electrolytic	47μF	50V
C622	0252633	Electrolytic	330μF	25V
C623	0252831	Electrolytic	100μF	50V
C624	0252632	Electrolytic	220μF	25V
C625	0245408	Ceramic, discal	0.01μF±20%	500V
C626	0245408	Ceramic, discal	0.01μF±20%	500V
for CHASSIS ASSEMBLY				
C 1	0259757	Electrolytic	2 000 μF	50V
C 2	0259757	Electrolytic	2 000 μF	50V
C 3	0259799	Electrolytic	2200 μF	80V
C 4	0243873	Ceramic discal	0.0047μF $^{+80}_{-20}$ %	500V
C 5	0252532	Electrolytic	220μF	16V
C 6	0274015	Mylar, film	0.0047μF	50V
C 7	0252531	Electrolytic	100μF	16V
RESISTORS — for FM RF CIRCUIT BOARD				
R101	0137951	Carbon film	100kΩ±10%	SRD¼SD
R102	0137801	Carbon film	100Ω±10%	SRD¼SD
R103	0137951	Carbon film	100kΩ±10%	SRD¼SD
R104	0137809	Carbon film	470Ω±10%	SRD¼SD
R105	0137807	Carbon film	330Ω±10%	SRD¼SD
R106	0137857	Carbon film	3.3kΩ±10%	SRD¼SD
R107	0137852	Carbon film	1.2kΩ±10%	SRD¼SD
R108	0137905	Carbon film	22kΩ±10%	SRD¼SD
R109	0137851	Carbon film	1kΩ±10%	SRD¼SD
R110	0137855	Carbon film	2.2kΩ±10%	SRD¼SD
R111	0137902	Carbon film	12kΩ±10%	SRD¼SD
R112	0137768	Carbon film	56Ω±10%	SRD¼SD
R113	0137851	Carbon film	1kΩ±10%	SRD¼SD
R114	0114451	Carbon film	680Ω±10%	SRD¼P
for AM RF CIRCUIT BOARD				
R131	0114451	Carbon film	680Ω±10%	SRD¼P
R132	0114461	Carbon film	1kΩ±10%	SRD¼P
R133	0114471	Carbon film	6.8kΩ±10%	SRD¼P
R134	0114463	Carbon film	1.5kΩ±10%	SRD¼P
R135	0114471	Carbon film	6.8kΩ±10%	SRD¼P

SYMBOL NO.	STOCK NO.	DESCRIPTION		
R136	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R137	0114376	Carbon film	27Ω±10%	SRD¼P
R138	0114465	Carbon film	2.2kΩ±10%	SRD¼P
for AM-IF·FM-IF CIRCUIT BOARD				
R201	0138447	Carbon film	33kΩ±10%	SRD¼SD
R202	0114544	Carbon film	180kΩ±10%	SRD¼P
R203	0114465	Carbon film	2.2kΩ±10%	SRD¼P
R204	0114450	Carbon film	560Ω±10%	SRD¼P
R205	0114463	Carbon film	1.5kΩ±10%	SRD¼P
R206	0114521	Carbon film	10kΩ±10%	SRD¼P
R208	0114461	Carbon film	1kΩ±10%	SRD¼P
R209	0114461	Carbon film	1kΩ±10%	SRD¼P
R210	0114445	Carbon film	220Ω±10%	SRD¼P
R213	0114527	Carbon film	33kΩ±10%	SRD¼P
R216	0114465	Carbon film	2.2kΩ±10%	SRD¼P
R217	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R218	0114523	Carbon film	15kΩ±10%	SRD¼P
R219	0114529	Carbon film	47kΩ±10%	SRD¼P
R220	0114521	Carbon film	10kΩ±10%	SRD¼P
R221	0114521	Carbon film	10kΩ±10%	SRD¼P
R223	0114371	Carbon film	10Ω±10%	SRD¼P
R224	0114463	Carbon film	1.5kΩ±10%	SRD¼P
R225	0114449	Carbon film	470Ω±10%	SRD¼P
R226	0114523	Carbon film	15kΩ±10%	SRD¼P
R227	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R228	0114367	Carbon film	6.8Ω±10%	SRD¼P
R229	0114461	Carbon film	1kΩ±10%	SRD¼P
R230	0114449	Carbon film	470Ω±10%	SRD¼P
R231	0114449	Carbon film	470Ω±10%	SRD¼P
R232	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R233	0114463	Carbon film	1.5kΩ±10%	SRD¼P
R235	0114527	Carbon film	33kΩ±10%	SRD¼P
R236	0114530	Carbon film	56kΩ±10%	SRD¼P
R237	0114549	Carbon film	470kΩ±10%	SRD¼P
R238	0114451	Carbon film	680Ω±10%	SRD¼P
R239	0114521	Carbon film	10kΩ±10%	SRD¼P
R241	0114465	Carbon film	2.2kΩ±10%	SRD¼P
R242	0114443	Carbon film	150Ω±10%	SRD¼P
R243	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R244	0114531	Carbon film	68kΩ±10%	SRD¼P
R245	0114526	Carbon film	27kΩ±10%	SRD¼P
R246	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R249	0114371	Carbon film	10Ω±10%	SRD¼P
R250	0114529	Carbon film	47kΩ±10%	SRD¼P
R251	0138373	Carbon film	1kΩ±10%	SRD¼SD
R252	0138363	Carbon film	150Ω±10%	SRD¼SD
R255	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R256	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R259	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R260	0138361	Carbon film	100Ω±10%	SRD¼SD
R261	0138443	Carbon film	15kΩ±10%	SRD¼SD
for MPX CIRCUIT BOARD				
R301	0114532	Carbon film	82kΩ±10%	SRD¼P
R302	0114527	Carbon film	33kΩ±10%	SRD¼P

SYMBOL NO.	STOCK NO.	DESCRIPTION		
R303	0114461	Carbon film	1kΩ±10%	SRD¼P
R304	0114464	Carbon film	1.8kΩ±10%	SRD¼P
R305	0114523	Carbon film	15kΩ±10%	SRD¼P
R306	0114541	Carbon film	100kΩ±10%	SRD¼P
R307	0114462	Carbon film	1.2kΩ±10%	SRD¼P
R308	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R309	0114521	Carbon film	10kΩ±10%	SRD¼P
R310	0114526	Carbon film	27kΩ±10%	SRD¼P
R311	0114548	Carbon film	390kΩ±10%	SRD¼P
R312	0114541	Carbon film	100kΩ+10%	SRD¼P
R313	0114521	Carbon film	10kΩ±10%	SRD¼P
R314	0114521	Carbon film	10kΩ±10%	SRD¼P
R315	0114522	Carbon film	12kΩ±10%	SRD¼P
R316	0114544	Carbon film	180kΩ±10%	SRD¼P
R317	0114462	Carbon film	1.2kΩ±10%	SRD¼P
R318	0114521	Carbon film	10kΩ±10%	SRD¼P
R319	0114522	Carbon film	12kΩ±10%	SRD¼P
R320	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R321	0114521	Carbon film	10kΩ±10%	SRD¼P
R322	0114522	Carbon film	12kΩ±10%	SRD¼P
R323	0114471	Carbon film	6.8kΩ±10%	SRD¼P
R324	0114527	Carbon film	33kΩ±10%	SRD¼P
R325	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R326	0114527	Carbon film	33kΩ±10%	SRD¼P
R327	0114523	Carbon film	15kΩ±10%	SRD¼P
R328	0114464	Carbon film	1.8kΩ±10%	SRD¼P
R329	0114523	Carbon film	15kΩ±10%	SRD¼P
R330	0114464	Carbon film	1.8kΩ±10%	SRD¼P
R331	0114463	Carbon film	1.5kΩ±10%	SRD¼P
R332	0114527	Carbon film	33kΩ±10%	SRD¼P
R333	0114527	Carbon film	33kΩ±10%	SRD¼P
R334	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R335	0114463	Carbon film	1.5kΩ±10%	SRD¼P
R336	0114461	Carbon film	1kΩ±10%	SRD¼P
R337	0114523	Carbon film	15kΩ±10%	SRD¼P
R338	0114461	Carbon film	1kΩ±10%	SRD¼P
R339	0114523	Carbon film	15kΩ±10%	SRD¼P
R340	0134364	Composition	180Ω±10%	RC½GF
R343	0114521	Carbon film	10kΩ±10%	SRD¼P
R344	0138373	Carbon film	1kΩ±10%	SRD¼SD
R345	0114525	Carbon film	22kΩ±10%	SRD¼P
R346	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R347	0114542	Carbon film	120kΩ±10%	SRD¼P
R348	0114381	Carbon film	68Ω±10%	SRD¼P
for EQUALIZER CIRCUIT BOARD				
R401	0114532	Carbon film	82kΩ±10%	SRD¼P
R402	0114532	Carbon film	82kΩ±10%	SRD¼P
R403	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R404	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R405	0114448	Carbon film	390Ω±10%	SRD¼P
R406	0114448	Carbon film	390Ω±10%	SRD¼P
R407	0114527	Carbon film	33kΩ±10%	SRD¼P
R408	0114527	Carbon film	33kΩ±10%	SRD¼P
R409	0114549	Carbon film	470kΩ±10%	SRD¼P
R410	0114549	Carbon film	470kΩ±10%	SRD¼P
R411	0114547	Carbon film	330kΩ±10%	SRD¼P
R412	0114547	Carbon film	330kΩ±10%	SRD¼P
R413	0114461	Carbon film	1kΩ±10%	SRD¼P
R414	0114461	Carbon film	1kΩ±10%	SRD¼P
R415	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R416	0114531	Carbon film	68kΩ±10%	SRD¼P
R417	0114468	Carbon film	3.9kΩ±10%	SRD¼P
R418	0114541	Carbon film	100kΩ±10%	SRD¼P
R419	0114547	Carbon film	330kΩ±10%	SRD¼P

SYMBOL NO.	STOCK NO.	DESCRIPTION		
for TONE CONTROL CIRCUIT BOARD				
R501	0114549	Carbon film	470kΩ±10%	SRD¼P
R502	0114549	Carbon film	470kΩ±10%	SRD¼P
R503	0114549	Carbon film	470kΩ±10%	SRD¼P
R504	0114549	Carbon film	470kΩ±10%	SRD¼P
R505	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R506	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R507	0114525	Carbon film	22kΩ±10%	SRD¼P
R508	0114525	Carbon film	22kΩ±10%	SRD¼P
R509	0114472	Carbon film	8.2kΩ±10%	SRD¼P
R510	0114472	Carbon film	8.2kΩ±10%	SRD¼P
R511	0114525	Carbon film	22kΩ±10%	SRD¼P
R512	0114525	Carbon film	22kΩ±10%	SRD¼P
R513	0114525	Carbon film	22kΩ±10%	SRD¼P
R514	0114525	Carbon film	22kΩ±10%	SRD¼P
R515	0112627	Carbon film	1.2MΩ±10%	SRD¼P
R516	0112627	Carbon film	1.2MΩ±10%	SRD¼P
R517	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R518	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R519	0114466	Carbon film	2.7kΩ±10%	SRD¼P
R520	0114466	Carbon film	2.7kΩ±10%	SRD¼P
R521	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R522	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R523	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R524	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R525	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R526	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R527	0114442	Carbon film	120Ω±10%	SRD¼P
R528	0114545	Carbon film	220kΩ±10%	SRD¼P
R529	0114545	Carbon film	220kΩ±10%	SRD¼P
R530	0114545	Carbon film	220kΩ±10%	SRD¼P
R531	0114545	Carbon film	220kΩ±10%	SRD¼P
R534	0114447	Carbon film	330Ω±10%	SRD¼P
R535	0114447	Carbon film	330Ω±10%	SRD¼P
R536	0112309	Carbon film	2.2MΩ±10%	SRD¼P
R537	0112309	Carbon film	2.2MΩ±10%	SRD¼P
R538	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R539	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R540	0114470	Carbon film	5.6kΩ±10%	SRD¼P
R541	0114470	Carbon film	5.6kΩ±10%	SRD¼P
for POWER/MAIN AMPLIFIER CIRCUIT BOARD				
R601	0114461	Carbon film	1kΩ±10%	SRD¼P
R602	0114461	Carbon film	1kΩ±10%	SRD¼P
R603	0114543	Carbon film	150kΩ±10%	SRD¼P
R604	0114543	Carbon film	150kΩ±10%	SRD¼P
R605	0114527	Carbon film	33kΩ±10%	SRD¼P
R606	0114527	Carbon film	33kΩ±10%	SRD¼P
R607	0114461	Carbon film	1kΩ±10%	SRD¼P
R608	0114461	Carbon film	1kΩ±10%	SRD¼P
R609	0114379	Carbon film	47Ω±10%	SRD¼P
R610	0114379	Carbon film	47Ω±10%	SRD¼P
R611	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R612	0114469	Carbon film	4.7kΩ±10%	SRD¼P
R613	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R614	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R615	0114466	Carbon film	2.7kΩ±10%	SRD¼P
R616	0114466	Carbon film	2.7kΩ±10%	SRD¼P
R617	0134289	Composition	10Ω±10%	RC½GF
R618	0134289	Composition	10Ω±10%	RC½GF
R619	0114445	Carbon film	220Ω±10%	SRD¼P

SYMBOL NO.	STOCK NO.	DESCRIPTION		
R620	0114445	Carbon film	220Ω±10%	SRD¼P
R621	0134292	Composition	18Ω±10%	RC½GF
R622	0134292	Composition	18Ω±10%	RC½GF
R623	0114445	Carbon film	220Ω±10%	SRD¼P
R624	0114445	Carbon film	220Ω±10%	SRD¼P
R625	0119151	Metal	10Ω±10%	RN2B
R626	0119151	Metal	10Ω±10%	RN2B
R627	0119237	Metal	0.47Ω±10%	RN3B
R628	0119237	Metal	0.47Ω±10%	RN3B
R629	0119237	Metal	0.47Ω±10%	RN3B
R630	0119237	Metal	0.47Ω±10%	RN3B
R631	0114471	Carbon film	6.8kΩ±10%	SRD¼P
R632	0114471	Carbon film	6.8kΩ±10%	SRD¼P
R633	0114542	Carbon film	120kΩ±10%	SRD¼P
R634	0114542	Carbon film	120kΩ±10%	SRD¼P
R637	0114381	Carbon film	68Ω±10%	SRD¼P
R638	0114381	Carbon film	68Ω±10%	SRD¼P
R643	0114377	Carbon film	33Ω±10%	SRD¼P
R644	0114377	Carbon film	33Ω±10%	SRD¼P
R651	0134299	Composition	68Ω±10%	RC½GF
R652	0134289	Composition	10Ω±10%	RC½GF
R653	0134385	Composition	10kΩ±10%	RC½GF
R654	0134367	Composition	330Ω±10%	RC½GF
R655	0134373	Composition	1kΩ±10%	RC½GF
R656	0111852	Metal, oxide	270Ω±10%	RD5PA
R657	0134383	Composition	6.8kΩ±10%	RC½GF
R658	0134374	Composition	1.2kΩ±10%	RC½GF
TH601	0576042	Thermister	15D26G	
TH602	0576042	Thermister	15D26G	
for DIN CIRCUIT BOARD				
R701	0114548	Carbon film	390kΩ±10%	SRD¼P
R702	0114541	Carbon film	100kΩ±10%	SRD¼P
R703	0114548	Carbon film	390kΩ±10%	SRD¼P
R704	0114541	Carbon film	100kΩ±10%	SRD¼P
R705	0114542	Carbon film	120kΩ±10%	SRD¼P
R706	0114542	Carbon film	120kΩ±10%	SRD¼P
for CHASSIS ASSEMBLY				
R 1	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R 2	0114467	Carbon film	3.3kΩ±10%	SRD¼P
R 3	0114447	Carbon film	330Ω±10%	SRD¼P
R 4	0134369	Composition	470Ω±10%	RC½GF
R 5	0134369	Composition	470Ω±10%	RC½GF
R 6	0114376	Carbon film	27Ω±10%	SRD¼P
R 7	0114465	Carbon film	2.2kΩ±10%	SRD¼P
R 8	0134414	Composition	2.7MΩ	RC½GF
R 9	0134361	Composition	100Ω±10%	RC½GF
TRANSISTORS –for FM RF CIRCUIT BOARD				
FET101	2327132	3SK30A (B)		
Q101	0573510	2SC 535 (B)		
Q102	0573507	2SC 461 (B)		
for AM RF CIRCUIT BOARD				
Q103	0573486	2SC 460 (B)		
Q104	0573486	2SC 460 (B)		

SYMBOL NO.	STOCK NO.	DESCRIPTION
for AM-IF·FM-IF CIRCUIT BOARD		
IC201	2327312	HA 1201
IC202	2327312	HA 1201
IC203	2327311	HA 1201
Q201	0573486	2SC 460 (B)
Q202	0573486	2SC 460 (B)
Q203	0573486	2SC 460 (B)
Q204	2320063	2SC 458 (C)
Q205	2320063	2SC 458 (C)
Q206	2320063	2SC 458 (C)
Q207	2320063	2SC 458 (C)
for MPX CIRCUIT BOARD		
Q301	2320073	2SC 458LG (C)
Q302	2320063	2SC 458 (C)
Q303	2320063	2SC 458 (C)
Q304	2320063	2SC 458 (C)
Q305	2320063	2SC 458 (C)
Q306	2327332	2SC 1213 (B)
Q307	2320073	2SC 458LG (C)
Q308	2320073	2SC 458LG (C)
for EQUALIZER CIRCUIT BOARD		
IC401	2327302	FA6001D
IC402	2327302	FA6001D
IC403	2327302	FA6001D
for TONE CONTROL CIRCUIT BOARD		
Q501	2327122	2SC 458ALG (C)
Q502	2327122	2SC 458ALG (C)
Q503	2327122	2SC 458ALG (C)
Q504	2327122	2SC 458ALG (C)
for POWER/MAIN AMPLIFIER CIRCUIT BOARD		
Q601	2327283	2SA 673A (C)
Q602	2327283	2SA 673A (C)
Q603	2320233	2SC 708A (C)
Q604	2320233	2SC 708A (C)
Q605	2320233	2SC 708A (C)
Q606	2320233	2SC 708A (C)
Q607	2320243	2SA 537A (C)
Q608	2320243	2SA 537A (C)
Q611	2327293	2SC1213A (C)
Q612	2327153	2SC 1061 (C)
for CHASSIS ASSEMBLY		
Q 1	2327052	2SC 1030 (B)
Q 2	2327052	2SC 1030 (B)
Q 3	2327052	2SC 1030 (B)
Q 4	2327052	2SC 1030 (B)
DIODES —for FM RF CIRCUIT BOARD		
CR101	2337101	HZ – 12 (A)
for AM-IF·FM-IF CIRCUIT BOARD		
CR201	0575005	1N60
CR202	0575002	1N34A
CR203	0575002	1N34A
CR204	0575005	1N60
CR205	0575005	1N60
CR206	0575005	1N60
CR207	0575002	1N34A
CR208	2337011	1S2076
for MPX CIRCUIT BOARD		
CR301	0575002	1N34A
CR302	0575002	1N34A
CR303	2337011	1S2076
CR304	2337011	1S2076
CR305	2337011	1S2076
CR306	2337011	1S2076
for POWER/MAIN AMPLIFIER CIRCUIT BOARD		
CR601	2337071	HV – 26G
CR602	2337071	HV – 26G
CR603	2337071	HV – 26G
CR604	2337071	HV – 26G
CR605	2337071	HV – 26G
CR606	2337071	HV – 26G
CR611	2327074	AW01 – 13
CR612	2327077	AW01 – 16
CR613	2327031	VO3C
CR614	2327031	VO3C
CR615	2327031	VO3C
CR616	2327031	VO3C
CR617	2327075	AW01 – 30
VARIABLE RESISTORS —for AM-IF·FM-IF CIRCUIT BOARD		
VR201	0151253	47kΩ – (B) for FM output level
VR202	0151253	47kΩ – (B) for AM output level
VR203	0151252	10kΩ – (B) for AM strength meter
VR204	0151253	47kΩ – (B) for FM strength meter
VR205	0151254	100kΩ –(B) for muting level
for MPX CIRCUIT BOARD		
VR301	0151254	100kΩ – (B) for FM stereo level
VR302	0151251	22kΩ – (B) for FM stereo separation
for TONE CONTROL CIRCUIT BOARD		
VR501	0156128	200kΩ – (B)x2 BASS
VR502	0156128	200kΩ – (B)x2 TREBLE
VR503	0156564	100kΩ – (MN)x2 BALANCE
VR504	0153710	100kΩ – (B)x2 VOLUME
for POWER/MAIN AMPLIFIER CIRCUIT BOARD		
VR601	0151226	100kΩ – (B) for main amp. center voltage
VR602	0151226	100kΩ – (B) for main amp. center voltage
VR603	0151223	200Ω – (B) for main amp. idle current
VR604	0151223	200Ω – (B) for main amp. idle current
COILS & TRANSFORMERS —for FM RF CIRCUIT BOARD		
T101	2134067	FM antenna coil
T102	2140233	FM IF transformer
L101	2134323	FM RF coil
L102	2134041	FM trap coil
L103	2134324	FM OSC coil

SYMBOL NO.	STOCK NO.	DESCRIPTION
for AM RF CIRCUIT BOARD		
T111	2154101	AM IF transformer
L111	2140441	AM IF transformer
L113	2134201	AM OSC coil
for AM-IF·FM-IF CIRCUIT BOARD		
T201	2140233	FM IF transformer
T202	2140238	FM IF transformer
T203	2140238	FM IF transformer
T204	2140242	FM discriminator transformer
T205	2154102	AM IF transformer
T206	2154103	AM IF transformer
L201	2227035	Choke coil (27μH)
L202	2227035	Choke coil (27μH)
L204	5120145	Trap coil
L205	2227035	Choke coil (27μH)
for MPX CIRCUIT BOARD		
T301	2134371	19kHz coil
T302	2134372	19kHz coil
T303	2134341	19kHz coil
L301	5120145	71kHz trap coil
L302	5120145	71kHz trap coil
L303	0324005	19kHz trap coil
for CHASSIS ASSEMBLY		
L1, 2	2227035	Choke coil (27μH)
	2217451	Power transformer
MISCELLANEOUS		
	2518701	FM RF circuit board assembly
	2517933	AM RF circuit board assembly
	2518803	AM-IF·FM-IF circuit board assembly
	2517944	MPX circuit board assembly
	2518861	EQUALIZER circuit board assembly
	3915282	TONE CONTROL circuit board assembly
	2519021	Power/main amplifier circuit board assembly
	2518571	Lamp holder circuit board assembly
	2518332	DIN circuit board assembly
CP301	0186007	CR combination component
CP302	0186007	CR combination component
	4130182	Screw – 4x10φbaind tapping screw (for voltage change-over connector plug fixing)
	4784101	Screw – 3 x 8φbaind tapping screw (for voltage change-over connector plug holder fixing)
	4562401	Screw – earth screw
	0544404	6 pin terminal board
	0544384	4 pin terminal board
	2657121	Plug – voltage change-over connector plug
	3915651	30φpulley
	2740241	Cord – AC power cord
	2134215	Ferrite antenna
	2677141	4 P US pin jack
	2681353	Terminal – 3 pin screw terminal
	2687141	Terminal – 4 pin push terminal
	2727062	Holder – fuse holder
	2720022	Holder – fuse holder
	2650113	Socket – transistor socket
	2657051	Socket – AC socket
	0541358	Socket – DIN 5 pin socket

SYMBOL NO.	STOCK NO.	DESCRIPTION
F 1	2727011	Fuse – fuse (2A, SLOW)
F 2, 3	2727085	Fuse – wired in fuse (3A, SLOW)
F 4, 5	0591208	Fuse – fuse (2.5A, SLOW)
	2627012	Switch – Slide switch (for FM sensitivity sw. Input sensitivity sw.)
SW 1	2617063	Switch – rotary switch
SW 2-6	2637201	Switch – lever switch
SW 7	2617133	Switch – rotary switch
	2577101	Center meter
	2577102	Signal meter
PL 1-5 10-11	2767201	Lamp – pilot lamp (6.3V, 250mA)
PL 6-9	2767115	Lamp – pilot lamp (6.3V, 65mA)
PL 12	2767093	Lamp – pilot lamp (5V, 60mA)
PL 13	2767231	Lamp – pilot lamp (8V, 30mA)
	3910252	Antenna arm assembly
	4724151	Spacer – antenna spacer (1.0mm)
	4724152	Spacer – antenna spacer (2.0mm)
	3914401	Cover – transistor cover
	3910501	Insulater (for AC outlet)
	4770254	Nut – 3φnut with washer
	2677061	Jack – headphone jack
	2677101	Jack – microphone jack
FOR DIAL MECHANISM ASSEMBLY		
	3197961	Dial scale
	3915091	Dial pointer
	4368723	Tuning shaft assembly
	4681151	Meter cushion
	4784101	Screw – 3 x 8φbaind tapping screw (for meter holder fixing)
FOR FINAL ASSEMBLY		
	3241541	Escutcheon assembly
	4373322	Name plate
	3281021	Knob – tuning knob assembly
	3281001	Knob – inside knob (volume, etc.)
	3281011	Knob – outside knob (volume, etc.)
	4358774	Cover – cover assembly
	4358753	Bottom board
	4680751	Leg
	3710471	Cap – headphone cap
	4564272	Screw – M4 baind screw (for side board fixing)
	4784101	Screw – 3 x 8φbaind tapping screw (for bed board fixing)
	4926221	Side board assembly (left)
	4926222	Side board assembly (right)